



# 2010 Utility Databook

**A Reference Guide to Minnesota  
Electric and Natural-Gas Utilities  
1965-2010**

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## Introduction

The Minnesota Department of Commerce regulates the financial services industries and promotes and implements policies regarding energy and telecommunications. We work with other state agencies to provide education, information and programs to the public and work to enhance Minnesota's environment and quality of life. This report is one tool in that process.

The *Minnesota Utility Data Book (or Data Book)* compiles information reported by electric and natural-gas utilities serving Minnesota. Most of Minnesota's energy use occurs through service provided by various investor-owned, cooperative and municipal and private utilities. To track energy trends, the Minnesota Department of Commerce's Division of Energy Resources uses data in its Regional Energy Information System (REIS), which contains information collected through Minnesota Rules parts 7610.0100 to 7610.1130.

The 2010 *Minnesota Utility Data Book* provides aggregate information reported by Minnesota utilities through 2010. It also provides data reported by individual companies for the year 2010.

The tables in this report may use certain assumptions that are not obvious to the reader. Where feasible, this report lists assumptions at the end of tables or in the General Notes on Data section.

Staff members contributing to the preparation of this report include Steve Loomis, Susan Medhaug and Lerma La Plante. If you have any questions about the report, please contact Lerma La Plante at 651-539-1827.

We hope that the 2010 *Minnesota Utility Data Book* will promote discussion, inquiries and interest about energy consumed through Minnesota's natural-gas and electric utilities. To obtain this report in an alternative format (i.e., large print, Braille, CD-ROM), please see our website at <http://www.commerce.state.mn.us> or call our Energy Information Center at 651-539-1886. If you are outside the Twin Cities area, please dial 1-800-657-3710. Our TAM toll free number is 1-800-657-3599. The Information Center may also be contacted through e-mail at: [energy.info@state.mn.us](mailto:energy.info@state.mn.us).

## Section I: Electric Utilities

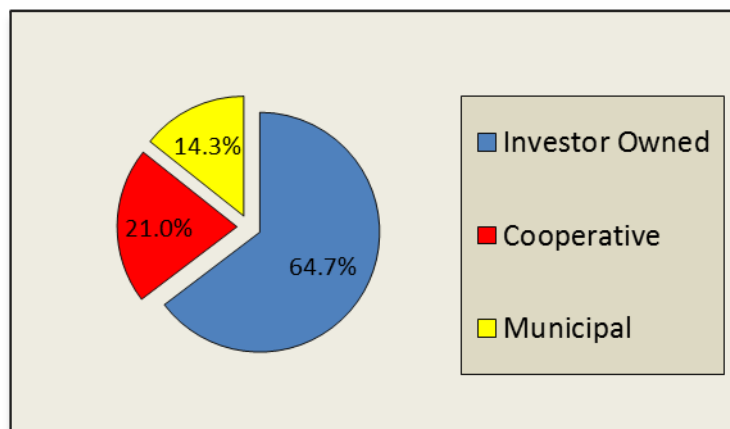
### Overview

Minnesota's electric utilities are classified as investor-owned utilities (IOUs), cooperative utilities (co-ops), or municipal utilities (munis). The Minnesota Public Utilities Commission regulates the rates of all IOUs. Co-ops' and munis' rates are not regulated by the state unless they choose such regulation. (Dakota Electric Association is the only utility that has chosen such regulation.) Instead, "municipal utilities are presently effectively regulated by the residents of the municipalities which own and operate them, and cooperative electric associations are presently effectively regulated and controlled by the membership under the provisions of chapter 308A" (Minn. Stat. §216B.01).

### Types of Electric Utilities

There are five investor-owned electric utilities serving customers in Minnesota. In 2010 there were 47 distribution cooperatives and 125 municipal electric utilities serving customers in Minnesota. Figure 1, below, shows that, of the electricity sold to retail customers by electric utilities, Minnesota electric consumers buy about five-eighths of their electricity from IOUs and the remainder is split among co-ops and munis.

Figure 1: Minnesota Electric Consumption by Type of Electric Utility<sup>1</sup>

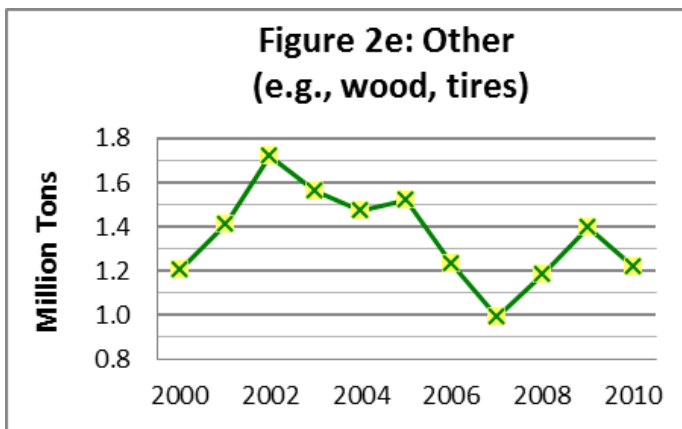
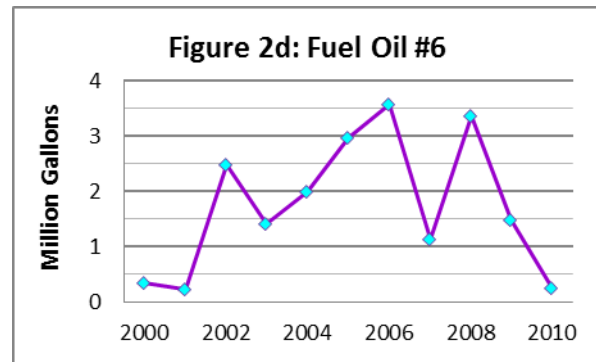
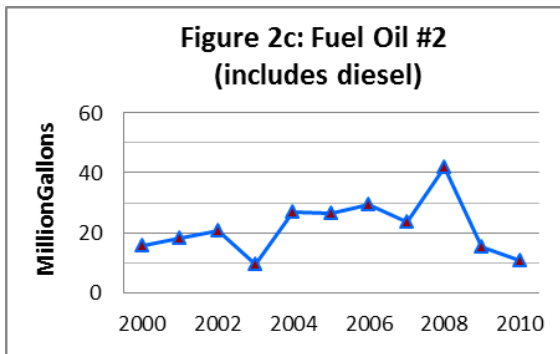
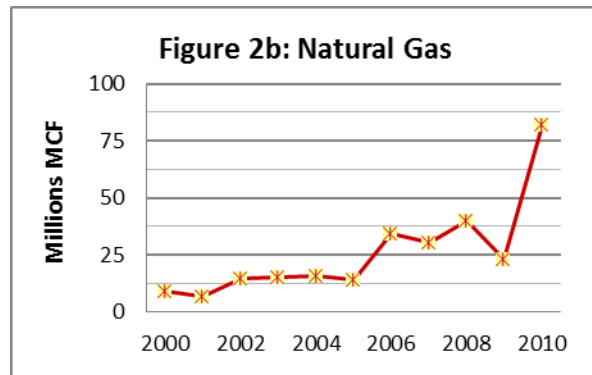
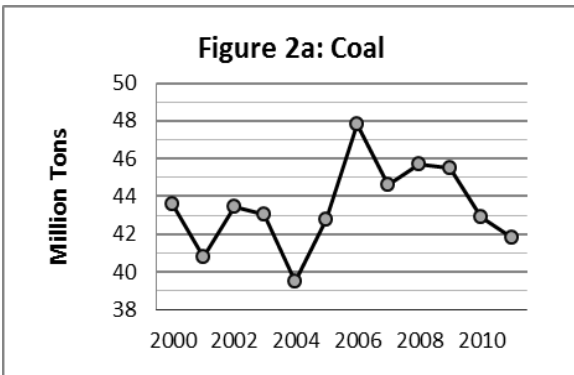


### Fuels Used to Generate Electricity

Figures 2a-2e illustrate the consumption of selected fuels (nuclear fuel is excluded) for the generation of electricity from plants owned by public utilities serving Minnesota. Each data time series indicates how the volume of a particular fuel has changed over the period 2000-2010. The energy derived from a unit of each fuel is not incorporated into the time series. Therefore, no conclusions should be drawn concerning the relative importance of each fuel in generating Minnesota electricity.

<sup>1</sup> Based on Tables 1A-1C

Figures 2a-2e: Minnesota Electricity Generation by Selected Fuels, 2000-2010<sup>2</sup>



<sup>2</sup> Based on Table 11 in the 1999-2010 Data Books.

## Introduction to Electric Tables

The tables in this section provide both aggregate and individual company information reported by electric utilities serving Minnesota. Tables 1 through 3 provide overall electric consumption, numbers of electric customers and electric revenues in Minnesota, respectively. These tables also show this information for the general types of companies: investor-owned utilities, cooperative utilities, and municipal utilities. According to Table 1, 2010 electric consumption in the residential sector was slightly higher than 2009 consumption. Figure 5 indicates, when adjusted for weather, that electric consumption per residential customer turned down in 2007 and 2008 and rose slightly in 2009 and 2010. At an average 9.4 megawatt-hours per customer over the year, the 2010 consumption is slightly lower than the peak average of 10.00 megawatt-hours per customer reached in 2006. However, over the long term, Residential customers are using somewhat more energy, even when energy use is adjusted for weather. For example, Residential customers are using more than twice the amount of electricity in their homes than they used in 1965, due to the numerous end-uses for electricity developed since then.

Figure 3: Weather-Normalized Electric Use per Residential Customer<sup>3</sup>

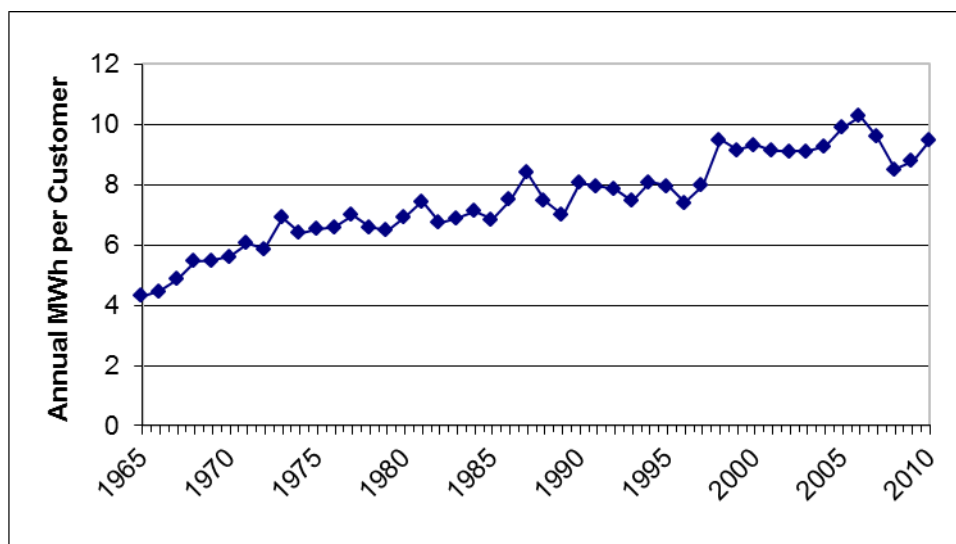


Table 4 through Table 8 provide 2010 electric consumption, numbers of electric customers, electric revenues, average retail prices of electricity per megawatt and data on residential space heating reported by each electric utility serving Minnesota. Table 9 lists utility megawatt-hours sold at retail to Minnesota customers by county and each county's consumption and population rank (1 represents the highest total consumption/population and 87 represents the lowest).

Table 10 contains general descriptions of utility-owned generation plants serving Minnesota during the 2010 calendar year.

<sup>3</sup> Based on Tables 1 and 2, and heating and cooling degree days information from the National Oceanic and Atmospheric Administration (NOAA). See [http://www.cpc.ncep.noaa.gov/products/analysis\\_monitoring/cdus/degree\\_days/](http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/cdus/degree_days/).

Table 11, the final electric utility table, provides net generation and fuel consumption for utility-owned generation plants producing energy during calendar year 2010 for the following utilities:

Adrian Public Utilities	Marshall Municipal Utilities
Alexandria Light & Power	Melrose Public Utilities
Alliant Energy-Interstate Power Co.	Minnesota Power
Austin Utilities	Minnkota Power Cooperative
Benson Municipal Utilities	Moorhead Public Service
Blooming Prairie Public Utilities	Moose Lake Water and Light Comm.
Blue Earth Light & WaterDept.	Mora Municipal Utilities
Dairyland Power Cooperative	New Prague Utilities Commission
Delano Municipal Utilities	New Ulm Public Utilities
Detroit Lakes Public Utility	North Branch Water & Light
East Grand Forks Water & LightDept.	Otter Tail Power Company
Elk River Municipal Utilities	Princeton Public Utilities
Fairfax Municipal	Redwood Falls Public Utilities
Fairmont Public Utilities	Rochester Public Utilities
Glencoe Light & Power Commission	St. James Municipal Light & Power
Grand Marais Public Utilities	Sleepy Eye Public Utility
Granite Falls, City of	Southern MN Municipal Power Agency
Great River Energy	Spring Valley Public Utilities Comm.
Hastings, City of	Springfield Public Utilities
Hawley Public Utilities	Steele-Waseca Cooperative Electric
Hibbing Public Utilities Commission	Thief River Falls Municipal Utilities
Hutchinson Utilities Commission	Two Harbors, City of
Janesville Municipal Utility	Virginia Dept. of Public Utilities
Kenyon Municipal Utilities	Warren, City of
Lake Crystal Municipal Utilities	Wells Public Utilities
Lakefield, City of	Willmar Municipal Utilities
Lanesboro Public Utilities	Windom Municipal Utility
Litchfield Public Utilities	Worthington Public Utilities
Madelia Municipal Light & Power	Xcel Energy

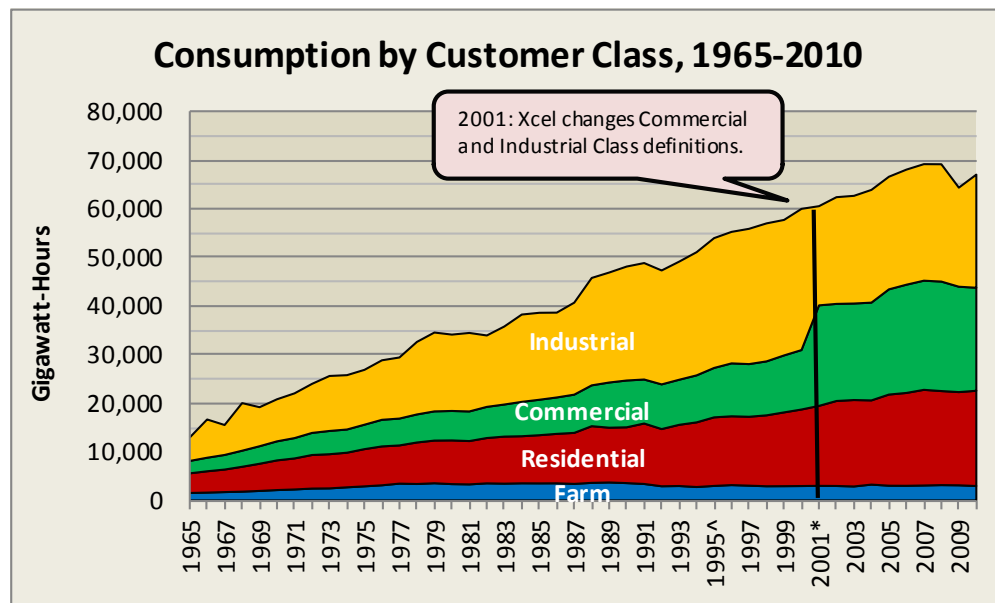


## Table 1: Minnesota Historical Electric Consumption

Table 1 presents consumption data for Minnesota electric utilities by customer class from 1984-2010. Tables 1A-1C show the same information for IOUs, Coops, and Munis.

The long-term trend in electricity consumption in Minnesota has been upward, as Figure 4 below shows. The apparent jump in Commercial customer class electric consumption and accompanying reduction for the Industrial class in 2001 is largely the effect of Xcel Energy's redefinition in 2001 of the criteria for those two customer classes. About 6,000 customers moved from the Industrial to the Commercial class as a result of the redefinition.

Figure 4



### Notes for Table 1 through Table 1C - Minnesota Historical Electric Consumption

^Xcel Energy redefined its commercial and industrial customer classifications in 2001. The new standards for the classes are:

Commercial = Small Commercial and Industrial requiring less than 1000 kW.

Industrial = Large Commercial and Industrial requiring at least 1000 kW.

\*For 1995, Barnesville Municipal Electric reported total consumption, but not consumption by customer class.

**Table 1: Minnesota Historical Electric Consumption**

Total Electric Consumption for Minnesota (Gigawatt-Hours)

Year	Farm	Non-Farm Residential	Commercial	Industrial	Total
1965	1,526	4,036	2,552	4,804	12,917
1966	1,608	4,383	2,787	7,868	16,646
1967	1,710	4,632	3,005	6,157	15,503
1968	1,799	5,118	3,303	9,794	20,013
1969	1,949	5,588	3,603	8,027	19,166
1970	2,126	6,105	3,918	8,654	20,803
1971	2,250	6,381	4,185	9,201	22,017
1972	2,434	6,903	4,543	10,086	23,966
1973	2,472	7,029	4,781	11,309	25,591
1974	2,691	7,121	4,770	11,176	25,758
1975	2,891	7,651	5,028	11,281	26,852
1976	3,107	7,997	5,473	12,236	28,813
1977	3,452	7,855	5,524	12,562	29,393
1978	3,375	8,538	5,767	14,916	32,596
1979	3,527	8,777	6,004	16,217	34,524
1980	3,351	8,988	6,056	15,704	34,098
1981	3,294	8,910	6,094	16,142	34,439
1982	3,509	9,320	6,408	14,684	33,921
1983	3,447	9,676	6,599	16,046	35,769
1984	3,517	9,682	7,067	17,960	38,226
1985	3,502	9,908	7,290	17,886	38,586
1986	3,517	10,169	7,488	17,442	38,616
1987	3,397	10,490	7,863	18,919	40,669
1988	3,609	11,657	8,397	22,090	45,753
1989	3,689	11,265	9,293	22,619	46,866
1990	3,560	11,475	9,626	23,436	48,097
1991	3,380	12,436	9,048	23,951	48,815
1992	2,910	11,761	9,189	23,429	47,289
1993	2,962	12,583	9,270	24,288	49,104
1994	2,753	13,296	9,667	25,335	51,051
1995^	2,979	14,101	10,163	26,701	53,964
1996	3,148	14,152	10,883	27,046	55,229
1997	3,033	14,169	10,832	27,825	55,859
1998	2,911	14,584	11,098	28,382	56,975
1999	2,930	15,170	11,717	27,866	57,683
2000	2,956	15,738	12,224	29,043	59,962
2001*	2,995	16,446	20,675	20,396	60,511
2002	2,969	17,478	19,969	21,948	62,364
2003	2,868	17,777	19,849	22,146	62,641

**Table 1: Minnesota Historical Electric Consumption, Total Electric Consumption for Minnesota (Gigawatt-Hours), continued**

<b>Year</b>	<b>Farm</b>	<b>Non-Farm Residential</b>	<b>Commercial</b>	<b>Industrial</b>	<b>Total</b>
2004	3,251	17,316	20,107	23,187	63,867
2005	3,025	18,744	21,638	23,161	66,567
2006	3,006	19,096	22,261	23,667	68,029
2007	3,067	19,673	22,450	23,967	69,159
2008	3,146	19,343	22,518	24,130	69,137
2009	3,107	19,169	21,673	20,375	64,325
2010	2,958	19,590	21,190	23,268	67,006

**Table 1A: Electric Consumption for Investor-Owned Utilities**

Electric Consumption (Gigawatt-Hours)

Year	Farm	Non-Farm Residential	Commercial	Industrial	Total
1965	207	3,076	1,734	4,360	9,378
1966	213	3,335	1,924	4,973	10,445
1967	224	3,521	2,049	5,660	11,455
1968	229	3,879	2,227	6,674	13,008
1969	238	4,236	2,469	7,392	14,335
1970	248	4,606	2,679	7,896	15,429
1971	257	4,760	2,842	8,378	16,237
1972	272	5,123	3,041	9,184	17,620
1973	267	5,156	3,178	10,318	18,920
1974	276	5,176	3,168	10,170	18,789
1975	286	5,527	3,280	10,199	19,291
1976	294	5,709	3,548	11,046	20,597
1977	301	5,662	3,570	11,227	20,760
1978	298	5,881	3,726	13,487	23,391
1979	314	5,985	3,867	14,697	24,862
1980	317	6,085	3,961	14,120	24,482
1981	345	5,960	3,980	14,473	24,758
1982	361	6,208	4,244	12,915	23,728
1983	354	6,497	4,298	14,198	25,347
1984	358	6,464	4,550	16,053	27,425
1985	352	6,593	4,697	15,909	27,551
1986	350	6,777	4,804	15,298	27,229
1987	334	6,989	5,025	16,710	29,058
1988	347	7,786	5,365	19,664	33,162
1989	339	7,401	6,117	20,067	33,925
1990	344	7,445	6,257	20,818	34,864
1991	359	7,842	5,592	21,089	34,882
1992	116	7,442	5,712	20,425	33,695
1993	119	7,817	5,687	21,061	34,684
1994	77	8,065	5,952	21,886	35,981
1995	78	8,615	6,218	23,099	38,009
1996	78	8,520	6,811	23,231	38,640
1997	76	8,511	6,634	23,768	38,989
1998	74	8,764	6,699	23,993	39,531
1999	75	9,038	6,852	23,494	39,459
2000	74	9,372	7,279	24,270	40,995
2001*	76	9,654	15,516	15,598	40,843
2002	73	10,185	14,650	17,005	41,912
2003	108	10,210	14,479	16,978	41,774

**Table 1A: Electric Consumption for Investor-Owned Utilities, Electric Consumption (Gigawatt-Hours), continued**

<b>Year</b>	<b>Farm</b>	<b>Non-Farm Residential</b>	<b>Commercial</b>	<b>Industrial</b>	<b>Total</b>
2004	118	9,977	14,791	17,643	42,530
2005	121	10,615	16,228	17,259	44,223
2006	119	10,654	16,624	17,487	44,884
2007	119	10,969	16,733	17,593	45,415
2008	122	10,587	16,676	17,822	45,208
2009	129	10,444	16,027	14,268	40,869
2010	138	10,807	15,433	16,942	43,321

**Table 1B: Electric Consumption for Cooperative Utilities**

Electric Consumption (Gigawatt-Hours)

Year	Farm	Non-Farm Residential	Commercial	Industrial	Total
1965	1,306	201	150	57	1,714
1966	1,381	235	164	65	1,846
1967	1,473	259	177	74	1,983
1968	1,557	316	195	91	2,158
1969	1,696	363	210	149	2,417
1970	1,862	418	237	171	2,688
1971	1,976	490	264	200	2,930
1972	2,148	568	301	232	3,250
1973	2,191	635	325	293	3,443
1974	2,400	670	331	287	3,689
1975	2,590	759	363	338	4,049
1976	2,796	851	395	378	4,421
1977	3,134	722	402	437	4,694
1978	3,059	1,101	389	500	5,049
1979	3,193	1,203	400	563	5,359
1980	3,013	1,317	376	586	5,292
1981	2,927	1,384	392	629	5,332
1982	3,125	1,455	410	657	5,647
1983	3,070	1,474	498	625	5,667
1984	3,136	1,514	672	546	5,868
1985	3,129	1,588	713	556	5,986
1986	3,143	1,672	777	551	6,144
1987	3,040	1,723	844	588	6,196
1988	3,237	1,951	1,091	557	6,836
1989	3,326	1,951	1,173	587	7,036
1990	3,193	2,124	1,226	633	7,177
1991	3,002	2,577	1,298	712	7,590
1992	2,773	2,469	1,328	761	7,331
1993	2,807	2,810	1,419	823	7,859
1994	2,656	3,218	1,460	843	8,178
1995	2,879	3,350	1,609	898	8,736
1996	3,047	3,466	1,740	981	9,235
1997	2,936	3,502	1,821	1,062	9,320
1998	2,814	3,654	2,049	1,125	9,642
1999	2,832	3,896	2,280	1,119	10,127
2000	2,861	4,076	2,301	1,318	10,556
2001	2,900	4,391	2,432	1,346	11,069
2002	2,877	4,781	2,572	1,433	11,662
2003	2,909	4,878	2,614	1,587	11,988

**Table 1B: Electric Consumption for Cooperative Utilities, Electric Consumption (Gigawatt-Hours), continued**

<b>Year</b>	<b>Farm</b>	<b>Non-Farm Residential</b>	<b>Commercial</b>	<b>Industrial</b>	<b>Total</b>
2004	3,110	4,813	2,643	1,776	12,342
2005	2,883	5,429	2,667	1,957	12,937
2006	2,867	5,629	2,784	2,027	13,306
2007	2,923	5,913	2,968	2,154	13,957
2008	3,000	6,009	3,065	2,142	14,215
2009	2,958	5,997	2,943	2,211	14,109
2010	2,801	5,983	3,015	2,297	14,095

**Table 1C: Electric Consumption for Municipal Utilities**

Electric Consumption (Gigawatt-Hours)

Year	Farm	Non-Farm Residential	Commercial	Industrial	Total
1965	13	759	668	386	1,825
1966	13	812	700	423	1,948
1967	13	852	778	423	2,065
1968	14	923	870	430	2,236
1969	14	989	925	486	2,414
1970	15	1,081	1,003	586	2,685
1971	17	1,130	1,080	623	2,849
1972	14	1,212	1,201	670	3,097
1973	14	1,238	1,278	699	3,228
1974	15	1,275	1,271	719	3,280
1975	16	1,366	1,386	745	3,512
1976	17	1,437	1,530	812	3,796
1977	17	1,471	1,552	898	3,938
1978	19	1,556	1,652	930	4,157
1979	20	1,589	1,737	957	4,303
1980	21	1,586	1,719	998	4,324
1981	22	1,566	1,722	1,040	4,350
1982	23	1,658	1,754	1,113	4,547
1983	23	1,705	1,803	1,224	4,755
1984	23	1,704	1,845	1,361	4,932
1985	22	1,727	1,880	1,421	5,049
1986	23	1,719	1,907	1,593	5,243
1987	23	1,778	1,993	1,621	5,415
1988	24	1,920	1,941	1,869	5,755
1989	23	1,914	2,003	1,965	5,905
1990	23	1,906	2,143	1,984	6,056
1991	20	2,016	2,158	2,150	6,344
1992	21	1,850	2,148	2,244	6,263
1993	37	1,956	2,164	2,404	6,561
1994	20	2,013	2,254	2,606	6,893
1995*	23	2,136	2,336	2,705	7,219
1996	22	2,166	2,331	2,834	7,353
1997	22	2,157	2,376	2,995	7,550
1998	22	2,165	2,349	3,265	7,802
1999	23	2,237	2,585	3,253	8,097
2000	21	2,291	2,644	3,455	8,410
2001	20	2,401	2,727	3,451	8,599
2002	20	2,513	2,747	3,509	8,789
2003	21	2,536	2,778	3,582	8,915



**Table 1C: Electric Consumption for Municipal Utilities, Electric Consumption (Gigawatt-Hours), continued**

<b>Year</b>	<b>Farm</b>	<b>Non-Farm Residential</b>	<b>Commercial</b>	<b>Industrial</b>	<b>Total</b>
2004	23	2,526	2,674	3,768	8,995
2005	21	2,700	2,743	3,944	9,408
2006	19	2,814	2,853	4,154	9,839
2007	19	2,788	2,759	4,220	9,787
2008	24	2,747	2,777	4,167	9,715
2009	19	2,727	2,703	3,896	9,346
2010	19	2,800	2,742	4,029	9,590

**Table 2: Number of Minnesota Electric Customers**

Table 2 presents customer number data for Minnesota electric utilities by customer class from 1984-2010. Tables 2A-2C show the same information for IOUs, Coops, and Munis.

Other than the customer class designated as “Farm,” customer class proportions have remained relatively stable over the years. The apparent jump in the number of customers in the Commercial customer class and accompanying reduction for the number of Industrial class customers in 2001 is largely the effect of Xcel Energy’s redefinition in 2001 of the criteria for those two customer classes. About 6,000 customers moved from the Industrial to the Commercial class as a result of the redefinition.

Figure 5

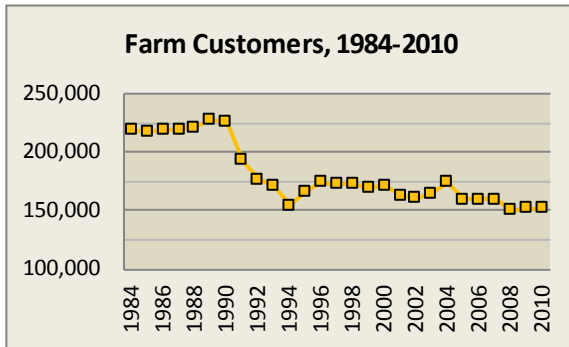


Figure 6

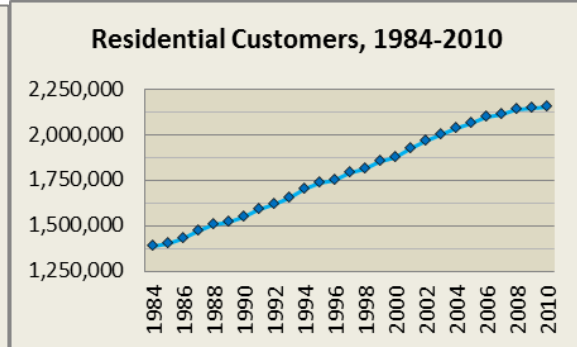


Figure 7

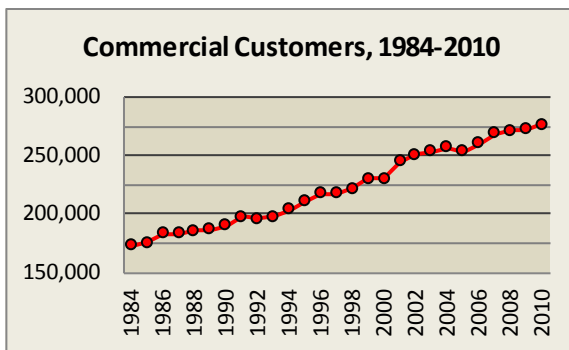


Figure 8



**Table 2: Number of Minnesota Electric Customers**

Total Number of Electric Customers for All Minnesota Utilities

Year	Farm	Non-Farm Residential	Commercial	Industrial	Total
1965	182,634	907,946	126,583	6,296	1,223,459
1966	182,419	926,968	126,883	6,175	1,242,445
1967	183,968	945,521	128,114	6,295	1,263,898
1968	186,328	970,320	130,414	6,079	1,293,141
1969	188,194	994,230	128,791	6,390	1,317,605
1970	190,269	1,017,938	130,185	6,593	1,344,985
1971	193,405	1,041,982	132,487	6,592	1,374,466
1972	195,623	1,068,694	135,636	6,811	1,406,763
1973	199,334	1,100,014	137,467	6,711	1,443,526
1974	206,248	1,119,078	138,906	6,825	1,471,057
1975	210,508	1,143,377	140,298	7,050	1,501,234
1976	214,495	1,168,812	143,221	7,153	1,533,769
1977	245,769	1,165,178	152,962	7,286	1,571,195
1978	227,972	1,223,595	154,089	7,720	1,613,365
1979	223,361	1,265,978	157,247	7,630	1,654,216
1980	213,669	1,300,534	159,499	7,938	1,681,640
1981	214,173	1,323,682	162,882	8,280	1,709,017
1982	216,228	1,336,314	164,789	8,509	1,725,840
1983	217,479	1,361,892	168,586	8,316	1,756,273
1984	218,519	1,385,883	173,001	8,171	1,785,574
1985	217,688	1,402,671	175,653	8,243	1,804,255
1986	219,261	1,429,570	182,959	9,773	1,841,563
1987	220,058	1,469,279	183,175	8,778	1,881,290
1988	221,326	1,505,857	185,693	8,956	1,921,832
1989	227,254	1,520,556	186,773	9,337	1,943,922
1990	226,962	1,546,818	190,508	9,973	1,974,261
1991	192,976	1,591,515	197,845	9,400	1,991,736
1992	177,054	1,616,882	196,290	14,235	2,004,462
1993	170,848	1,650,291	198,256	14,073	2,033,464
1994	154,529	1,701,134	203,786	13,680	2,073,129
1995	165,961	1,732,544	210,695	10,016	2,119,216
1996	174,090	1,747,628	217,803	10,125	2,149,646
1997	173,001	1,788,247	217,731	10,949	2,189,927
1998	173,891	1,814,547	221,844	11,875	2,222,159
1999	169,327	1,853,118	230,521	12,479	2,265,444
2000	171,664	1,877,092	230,334	11,524	2,290,611
2001*	163,043	1,921,332	244,987	5,208	2,334,570
2002	160,310	1,966,536	250,730	5,311	2,382,887
2003	165,383	1,997,741	253,769	6,026	2,422,938

**Table 2: Number of Minnesota Electric Customers, Total Number of Electric Customers for All Minnesota Utilities, continued**

<b>Year</b>	<b>Farm</b>	<b>Non-Farm Residential</b>	<b>Commercial</b>	<b>Industrial</b>	<b>Total</b>
2004	174,217	2,036,290	256,621	7,645	2,474,773
2005	159,956	2,060,519	253,807	7,634	2,481,916
2006	159,874	2,096,224	260,530	7,813	2,524,441
2007	159,926	2,111,580	269,294	8,084	2,548,882
2008	150,702	2,137,605	271,072	8,001	2,567,380
2009	152,418	2,146,871	271,925	8,126	2,579,340
2010	152,475	2,151,826	276,963	8,168	2,589,432

**Table 2A: Number of Electric Customers for Investor-Owned Utilities**

Year	Farm	Non-Farm Residential	Commercial	Industrial	Total
1965	20,362	673,394	85,140	3,492	782,388
1966	20,079	686,063	84,618	3,571	794,331
1967	19,682	699,106	84,826	3,650	807,264
1968	19,234	715,238	86,150	3,780	824,402
1969	18,592	731,149	86,287	3,804	839,832
1970	17,976	746,802	87,137	3,953	855,868
1971	17,678	759,814	88,277	3,921	869,690
1972	17,432	774,108	89,236	3,999	884,775
1973	17,055	792,467	90,449	4,147	904,118
1972	17,432	774,108	89,236	3,999	884,775
1975	16,532	818,759	92,216	4,301	931,808
1976	16,226	832,472	93,619	4,213	946,530
1977	17,108	840,143	102,756	4,475	964,482
1978	16,287	860,957	104,535	4,619	986,398
1979	16,240	882,200	106,274	4,899	1,009,613
1980	16,283	897,461	108,124	5,074	1,026,942
1981	17,388	908,504	110,114	5,123	1,041,129
1982	17,318	915,153	111,468	5,219	1,049,158
1983	17,431	930,135	114,321	5,213	1,067,100
1984	17,223	946,476	116,833	5,347	1,085,879
1985	16,204	953,019	118,113	5,427	1,092,763
1986	16,169	972,878	120,116	5,799	1,114,962
1987	15,867	993,950	123,638	5,970	1,139,425
1988	15,928	1,018,232	125,431	6,239	1,165,830
1989	15,844	1,024,483	125,126	6,496	1,171,949
1990	15,793	1,037,478	128,479	6,911	1,188,661
1991	7,466	1,049,354	131,660	6,776	1,195,256
1992	5,749	1,068,031	128,506	10,701	1,212,987
1993	5,699	1,074,498	129,250	10,928	1,220,375
1994	5,943	1,089,167	132,515	11,034	1,238,659
1995	6,047	1,104,346	137,574	7,322	1,255,289
1996	6,021	1,112,703	141,579	7,353	1,267,656
1997	5,992	1,139,620	140,953	8,073	1,294,638
1998	6,058	1,151,585	143,660	8,529	1,309,832
1999	6,113	1,165,707	152,742	9,036	1,333,598
2000	5,758	1,178,863	145,286	8,122	1,338,029
2001*	6,018	1,195,910	157,203	1,780	1,360,911
2002	2,981	1,222,164	162,223	1,789	1,389,157
2003	4,376	1,235,558	161,518	2,036	1,403,488

**Table 2A: Number of Electric Customers for Investor-Owned Utilities,**  
continued

Year	Farm	Non-Farm Residential	Commercial	Industrial	Total
2004	5,098	1,255,489	165,030	2,036	1,427,653
2005	5,043	1,243,196	162,502	1,948	1,412,689
2006	4,951	1,262,933	165,581	1,924	1,435,389
2007	4,874	1,273,949	167,747	1,965	1,448,535
2008	4,864	1,281,656	169,440	1,945	1,457,905
2009	5,073	1,287,473	170,741	1,900	1,465,187
2010	5,296	1,289,376	174,980	1,926	1,471,578

**Table 2B: Number of Electric Customers for Cooperative Utilities**

Year	Farm	Non-Farm Residential	Commercial	Industrial	Total
1965	159,424	73,667	14,403	497	247,991
1966	159,455	78,647	14,555	560	253,217
1967	161,400	80,886	15,138	594	258,018
1968	164,300	86,807	15,641	680	267,428
1969	166,741	91,890	14,218	704	273,553
1970	169,477	98,638	14,760	804	283,679
1971	172,487	106,291	15,319	861	294,958
1972	175,512	115,250	15,985	946	307,693
1973	179,475	123,780	16,516	1,011	320,782
1974	186,683	126,086	16,323	1,132	330,224
1975	191,235	132,547	17,274	1,239	342,295
1976	197,093	138,870	17,616	1,725	355,304
1977	227,390	122,558	17,846	1,427	369,221
1978	210,382	155,397	15,684	1,808	383,270
1979	205,797	170,926	16,793	1,566	395,082
1980	196,289	189,164	17,628	1,747	404,828
1981	195,677	198,501	18,147	1,988	414,313
1982	197,569	203,107	18,549	1,982	421,207
1983	198,731	210,087	19,367	1,690	429,875
1984	199,924	215,399	20,463	1,272	437,058
1985	200,170	223,644	21,607	1,256	446,677
1986	201,664	233,389	22,282	1,435	458,770
1987	202,725	244,405	23,306	1,219	471,655
1988	203,806	253,648	23,591	996	482,041
1989	209,822	259,124	24,233	1,046	494,225
1990	209,533	270,282	24,590	1,105	505,510
1991	184,694	299,541	28,816	951	514,002
1992	169,765	308,760	29,613	1,390	509,528
1993	161,521	335,390	30,426	1,247	528,584
1994	147,083	358,789	31,204	699	537,775
1995	158,373	371,121	33,094	723	563,311
1996	166,538	374,086	34,234	724	575,582
1997	165,478	385,524	36,117	774	587,893
1998	166,291	397,550	37,329	771	601,943
1999	161,526	418,559	36,443	805	617,333
2000	164,465	425,666	42,115	825	633,071
2001	155,624	446,451	44,393	732	647,200
2002	155,974	461,986	45,386	728	664,074
2003	159,609	474,179	47,404	1,151	682,343

**Table 2B: Number of Electric Customers for Cooperative Utilities,**  
continued

Year	Farm	Non-Farm Residential	Commercial	Industrial	Total
2004	167,714	487,364	46,751	2,621	704,450
2005	153,483	517,433	44,877	2,672	718,465
2006	153,564	529,646	47,899	2,674	733,784
2007	153,195	532,749	55,059	2,778	743,781
2008	143,767	549,733	53,594	2,820	749,914
2009	145,914	550,374	53,958	2,790	753,036
2010	145,749	553,115	54,863	2,907	756,634



**Table 2C: Number of Electric Customers for Municipal Utilities**

Year	Farm	Non-Farm Residential	Commercial	Industrial	Total
1965	2,848	160,885	27,040	2,300	193,073
1966	2,885	162,258	27,710	2,037	194,890
1967	2,886	165,529	28,149	2,044	198,608
1968	2,794	168,275	28,622	1,612	201,303
1969	2,861	171,191	28,285	1,875	204,212
1970	2,816	172,498	28,287	1,829	205,430
1971	3,240	175,877	28,890	1,803	209,810
1972	2,679	179,336	30,414	1,859	214,287
1973	2,804	183,767	30,501	1,546	218,618
1974	2,751	186,030	31,120	1,574	221,475
1975	2,741	192,071	30,807	1,503	227,123
1976	1,176	197,470	31,985	1,208	231,927
1977	1,271	202,477	32,359	1,377	237,484
1978	1,303	207,241	33,869	1,286	243,689
1979	1,324	212,852	34,179	1,158	249,513
1980	1,097	213,909	33,746	1,111	249,863
1981	1,108	216,677	34,620	1,163	253,568
1982	1,341	218,054	34,771	1,301	255,467
1983	1,317	221,670	34,897	1,404	259,288
1984	1,372	224,008	35,704	1,543	262,627
1985	1,314	226,008	35,932	1,551	264,805
1986	1,428	223,303	40,560	2,530	267,821
1987	1,466	230,924	36,230	1,580	270,200
1988	1,592	233,977	36,670	1,712	273,951
1989	1,588	236,949	37,413	1,786	277,738
1990	1,636	239,058	37,438	1,948	280,080
1991	816	242,620	37,368	1,664	282,468
1992	1,540	240,091	38,168	2,137	281,937
1993	3,628	240,403	38,578	1,894	284,499
1994	1,503	253,178	40,067	1,943	296,691
1995	1,541	257,077	40,026	1,968	300,612
1996	1,531	260,839	41,990	2,048	306,408
1997	1,531	263,103	40,657	2,093	307,383
1998	1,542	265,412	40,853	2,567	310,374
1999	1,688	268,852	41,331	2,630	314,500
2000	1,441	272,563	42,933	2,577	319,511
2001	1,401	278,971	43,391	2,696	326,459
2002	1,355	282,386	43,121	2,794	329,656
2003	1,398	288,004	44,847	2,839	337,107

**Table 2C: Number of Electric Customers for Municipal Utilities, continued**

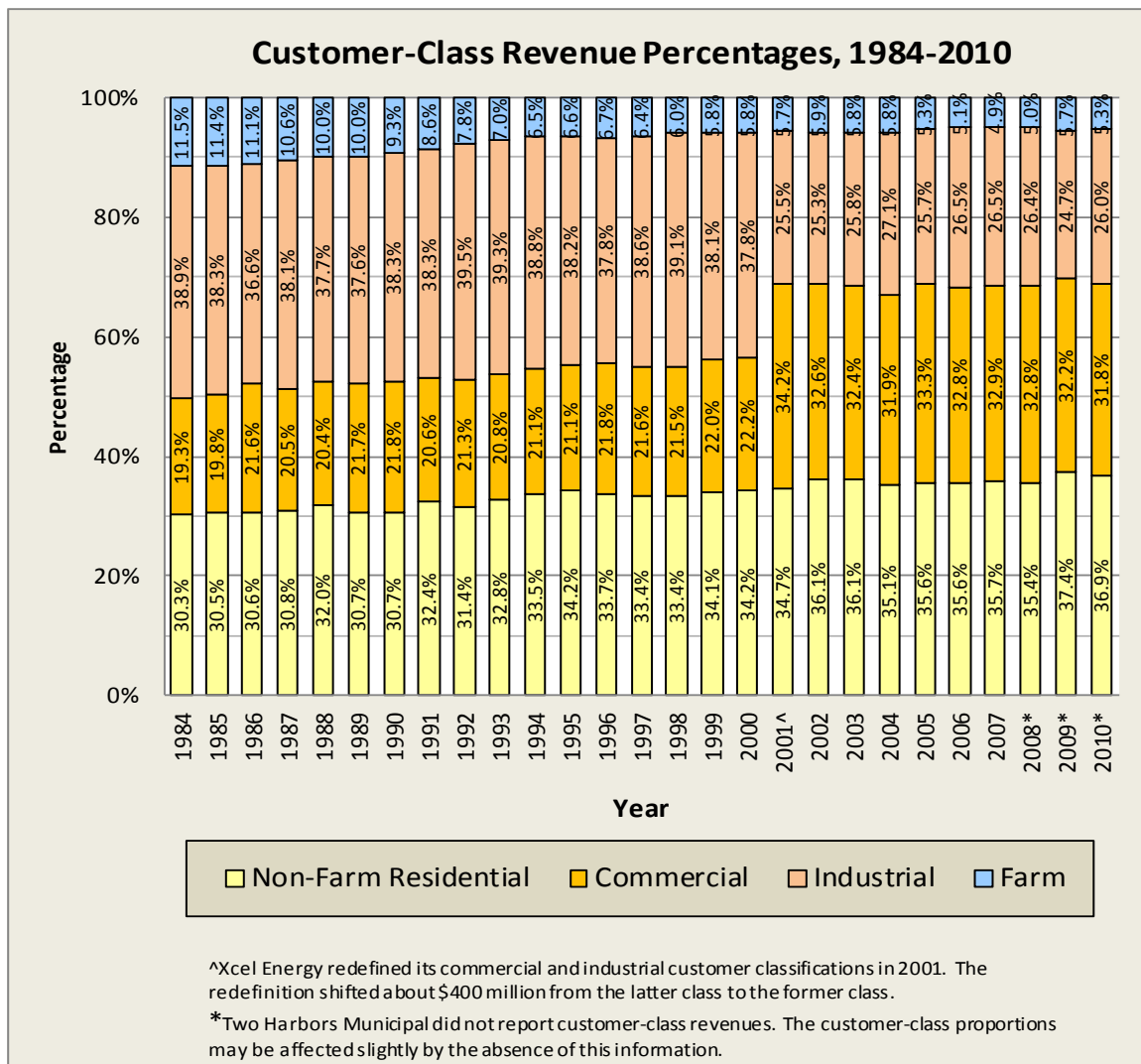
<b>Year</b>	<b>Farm</b>	<b>Non-Farm Residential</b>	<b>Commercial</b>	<b>Industrial</b>	<b>Total</b>
2004	1,405	293,437	44,840	2,988	342,670
2005	1,430	299,890	46,428	3,014	350,762
2006	1,359	303,645	47,050	3,215	355,257
2007	1,184	305,468	46,575	3,341	356,566
2008	2,071	306,216	48,038	3,236	359,561
2009	1,431	309,024	47,226	3,346	361,117
2010	1,430	309,335	47,120	3,335	361,220

**Table 3: Minnesota Electric Sales Revenue**

Table 3 presents revenue data for Minnesota electric utilities by customer class from 1984-2010. Tables 3A-3C show the same information for IOUs, Coops, and Munis.

Figure 9 below shows the percentage of total revenue that Minnesota electric utilities received from each customer class from 1984-2010.<sup>4</sup> The Non-Farm Residential class has grown from about 30 percent to approximately 36 percent of the total over this span. Meanwhile, the Farm class has dropped from about 11.5 percent to around 5.5 percent. The chart also indicates that the Commercial class has grown substantially, while the Industrial share has fallen. However, most, or all, of this change occurred in 2001 when Xcel Energy redefined those customer classes, causing about \$400 million to shift from the Industrial to the Commercial class. The combined percentage of the two classes has been in the range of 58-60 percent over the period covered.

**Figure 9**



<sup>4</sup> Based on Table 3.

Notes for Table 3 through Table 3C

^Xcel Energy redefined its commercial and industrial customer classifications in 2001. The new standards for the classes are:

Commercial = Small Commercial and Industrial requiring less than 1000 kW.

Industrial = Large Commercial and Industrial requiring at least 1000 kW.

\* Customer class total amounts in Table 3 and Table 3C do not sum to the overall total amounts because Two Harbors Municipal did not provide revenue by customer class. Two Harbors' total revenue is included in the overall totals in the two tables.

**Table 3: Minnesota Electric Sales Revenue**

Total Electric Sales Revenue for Minnesota (\$1,000)

Year	Farm	Non-Farm Residential	Commercial	Industrial	Total
1984	232,027	611,797	390,742	786,113	2,020,679
1985	236,127	631,401	409,851	791,767	2,069,146
1986	237,084	650,794	460,137	779,793	2,127,808
1987	235,338	683,285	454,258	846,161	2,219,041
1988	244,458	785,261	500,716	924,932	2,455,367
1989	246,765	754,543	533,586	926,797	2,461,692
1990	243,489	805,504	572,487	1,005,617	2,627,096
1991	229,340	860,661	548,827	1,019,014	2,657,842
1992	196,865	791,726	536,962	994,308	2,519,861
1993	190,991	892,646	566,233	1,069,229	2,719,098
1994	185,170	955,753	601,097	1,105,409	2,848,923
1995	197,573	1,030,079	634,946	1,153,268	3,015,867
1996	204,889	1,031,011	668,436	1,156,750	3,061,085
1997	199,101	1,046,107	676,971	1,207,639	3,129,818
1998	195,014	1,083,805	698,625	1,266,957	3,244,402
1999	195,866	1,141,166	737,432	1,275,500	3,349,963
2000	203,207	1,197,915	778,742	1,322,920	3,502,784
2001^	206,953	1,268,771	1,250,166	933,914	3,659,804
2002	215,701	1,315,785	1,186,304	922,033	3,639,822
2003	220,125	1,363,179	1,223,555	974,907	3,781,163
2004	231,918	1,394,390	1,264,713	1,076,959	3,970,234
2005	233,169	1,564,770	1,461,450	1,130,853	4,392,460
2006	238,616	1,670,059	1,539,034	1,246,306	4,696,269
2007	251,207	1,844,176	1,697,282	1,371,014	5,165,909
2008*	269,694	1,912,804	1,772,189	1,426,621	5,411,041
2009*	293,169	1,936,867	1,670,974	1,278,584	5,182,574
2010*	298,774	2,087,148	1,801,415	1,471,907	5,662,380

**Table 3A: Electric Sales Revenue for Investor-Owned Utilities**

Electric Sales Revenue (\$1,000)

Year	Farm	Non-Farm Residential	Commercial	Industrial	Total
1984	20,009	398,105	250,782	687,480	1,356,377
1985	20,727	407,556	257,782	690,248	1,376,313
1986	20,825	423,028	304,285	673,289	1,421,426
1987	19,660	442,578	286,873	740,501	1,489,613
1988	20,878	514,687	315,582	808,983	1,660,130
1989	19,912	480,220	337,250	801,167	1,638,549
1990	22,370	518,143	367,859	874,366	1,782,738
1991	23,072	533,082	337,806	874,923	1,768,884
1992	7,082	504,114	340,177	855,644	1,707,017
1993	7,311	558,342	353,902	915,252	1,834,806
1994	5,073	583,344	371,386	938,232	1,898,036
1995	5,200	641,934	393,842	982,290	2,023,264
1996	5,489	638,779	422,022	977,195	2,043,486
1997	5,645	653,611	423,229	1,022,192	2,104,678
1998	5,600	677,718	431,912	1,064,415	2,179,645
1999	5,528	707,299	445,387	1,074,562	2,232,775
2000	5,630	729,660	471,002	1,098,337	2,304,628
2001^	5,951	763,300	923,252	703,791	2,396,294
2002	5,995	770,046	846,702	687,852	2,310,596
2003	8,019	788,096	869,130	724,342	2,389,588
2004	9,107	792,583	910,181	790,697	2,502,569
2005	6,929	854,294	1,064,233	748,199	2,673,655
2006	9,636	949,265	1,143,180	902,899	3,004,980
2007	9,589	1,056,061	1,258,527	991,607	3,315,784
2008	10,193	1,051,026	1,286,366	1,017,615	3,365,200
2009	10,864	1,039,875	1,175,041	857,055	3,082,834
2010	12,913	1,139,876	1,277,448	1,016,573	3,446,810

**Table 3B: Electric Sales Revenue for Cooperative Utilities**

Electric Sales Revenue (\$1,000)

Year	Farm	Non-Farm Residential	Commercial	Industrial	Total
1984	210,781	128,567	48,928	35,715	423,991
1985	213,724	131,323	52,551	34,480	432,078
1986	214,988	137,223	56,345	33,589	442,145
1987	214,416	144,954	62,458	33,937	455,765
1988	222,219	162,697	77,217	32,587	494,720
1989	225,500	164,166	81,842	33,791	505,299
1990	219,750	174,661	83,194	35,912	513,518
1991	205,144	208,957	88,184	40,079	542,364
1992	188,393	187,884	86,127	41,610	504,014
1993	181,233	221,491	90,721	44,875	538,320
1994	178,644	245,366	93,880	42,452	560,342
1995	190,740	253,351	100,634	43,430	588,154
1996	197,823	256,263	106,434	44,613	605,133
1997	191,918	255,834	110,557	46,797	605,106
1998	187,887	266,397	122,436	50,759	627,479
1999	188,579	288,666	137,147	48,039	662,432
2000	196,099	313,456	143,050	58,110	710,714
2001	199,569	340,202	154,074	59,160	753,006
2002	208,224	371,741	166,143	63,052	809,160
2003	210,509	393,194	171,787	71,928	847,414
2004	221,083	418,354	176,218	89,270	904,926
2005	221,536	467,141	180,506	101,451	970,633
2006	227,169	498,239	193,056	103,290	1,021,754
2007	236,808	544,095	214,812	116,727	1,112,443
2008	257,417	606,152	243,251	131,953	1,238,744
2009	280,687	632,367	253,913	147,216	1,314,183
2010	284,239	663,189	269,322	160,405	1,377,155

**Table 3C: Electric Sales Revenue for Municipal Utilities**

Electric Sales Revenue (\$1,000)

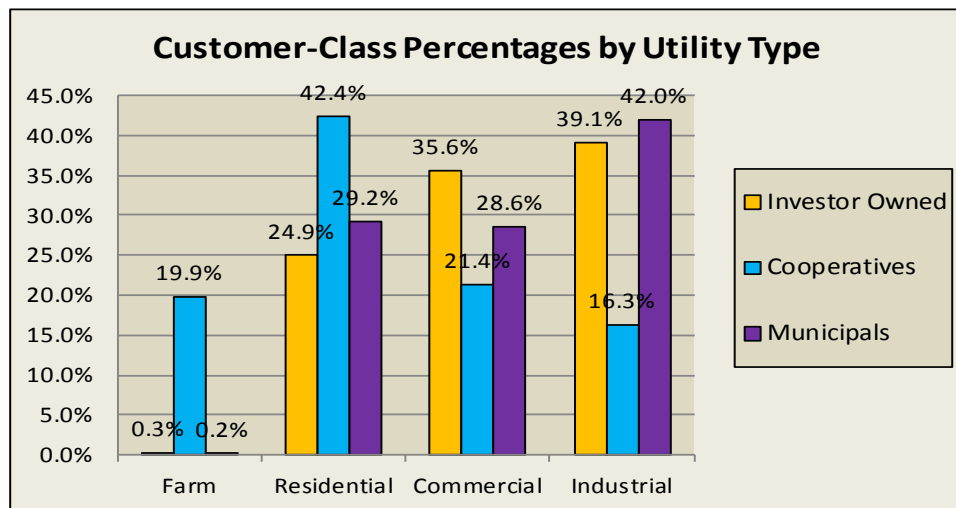
Year	Farm	Non-Farm Residential	Commercial	Industrial	Total
1984	1,236	85,125	91,032	62,918	240,311
1985	1,676	92,521	99,519	67,039	260,755
1986	1,271	90,542	99,508	72,915	264,236
1987	1,262	95,752	104,928	71,722	273,664
1988	1,360	107,877	107,917	83,363	300,518
1989	1,353	110,158	114,493	91,839	317,843
1990	1,369	112,699	121,433	95,338	330,840
1991	1,123	118,622	122,838	104,012	346,594
1992	1,390	99,728	110,658	97,054	308,830
1993	2,448	112,813	121,610	109,101	345,972
1994	1,453	127,043	135,832	124,726	390,545
1995	1,633	134,795	140,471	127,549	404,448
1996	1,577	135,969	139,980	134,942	412,467
1997	1,538	136,662	143,185	138,650	420,035
1998	1,527	139,690	144,278	151,783	437,277
1999	1,597	145,363	154,897	152,899	454,756
2000	1,479	154,799	164,690	166,473	487,441
2001	1,433	165,269	172,839	170,963	510,505
2002	1,482	173,997	173,459	171,128	520,066
2003	1,598	181,888	182,638	178,638	544,161
2004	1,728	183,452	178,313	196,992	562,739
2005	2,245	204,845	192,531	218,771	620,611
2006	1,812	222,556	202,798	240,117	669,535
2007*	1,662	246,358	224,752	262,680	737,682
2008*	2,084	255,625	242,572	277,052	807,097
2009*	1,618	264,625	242,019	274,313	785,556
2010*	1,621	284,082	254,645	294,929	838,415



## Table 4: Minnesota Electric Consumption by Utility

The Minnesota 2010 consumption percentages by customer class for each utility type are shown in Figure 10 below. Please note that many utilities have eliminated the “Farm” class as a category separate. Farm customers for those utilities are included in the Residential or Commercial classes. Of the utility types, Co-op utilities have been more likely to retain the Farm class as a separate class. These facts are reflected below in the percentages that the Farm class represents of total consumption for each utility type: nearly 20 percent for Co-ops and barely registering for IOUs and Munis. IOUs and Munis, reflecting their service in urban areas of Minnesota, both have Industrial customers account for about 40 percent of their total consumption.

Figure 10



**Table 4: Minnesota Electric Consumption by Utility**

**2010 Electric Consumption for Investor-Owned Utilities (Megawatt-Hours)**

2010	Farm	Non-Farm Residential	Commercial	Industrial	Total
Alliant Energy-Interstate Power & Light Co	30,447	300,261	181,031	339,992	851,731
Minnesota Power	65,078	992,398	1,299,354	6,364,080	8,720,910
Northwestern Wisconsin Elec Co	173	185	194	0	552
Otter Tail Power Company	42,413	566,574	292,225	1,184,183	2,085,395
Xcel Energy	0	8,947,776	13,660,562	9,053,962	31,662,300
<b>Total: Investor-Owned Utilities</b>	<b>138,111</b>	<b>10,807,195</b>	<b>15,433,366</b>	<b>16,942,217</b>	<b>43,320,888</b>

**2010 Electric Consumption for Cooperative Utilities (Megawatt-Hours)**

2010	Farm	Non-Farm Residential	Commercial	Industrial	Total
<b>Dairyland Power Cooperative</b>					
Heartland Power Cooperative	758	58	0	0	816
Freeborn Mower Coop Services	0	103,337	*	*	196,845
Peoples Coop Power Assoc., Inc.	45,872	145,473	*	*	233,349
Tri-Co Electric Cooperative	168,376	1,555	40,112	55,178	265,221
<b>Total: Dairyland Power Cooperative</b>	<b>215,006</b>	<b>250,423</b>	<b>112,962</b>	<b>117,840</b>	<b>696,231</b>
<b>East River Electric Cooperative</b>					
H-D Electric Cooperative, Inc.	170	21	0	0	191
Lyon-Lincoln Electric Cooperative	60,425	8,807	*	*	87,807
Renville Sibley Coop Power Assn	48,456	3,598	*	*	179,022
Traverse Electric Cooperative	31,204	1,739	*	*	42,187
<b>Total: East River Electric Cooperative</b>	<b>140,255</b>	<b>14,165</b>	<b>29,915</b>	<b>124,872</b>	<b>309,207</b>

**Table 4: Minnesota Electric Consumption by Utility, 2010 Electric Consumption for Cooperative Utilities, continued**

2010	Farm	Non-Farm Residential	Commercial	Industrial	Total
<b>Great River Energy</b>					
Agralite	86,624	4,467	60,057	55,297	206,445
Arrowhead Electric Cooperative	0	38,510	25,168	0	63,678
BENCO Electric Cooperative	81,535	98,058	82,410	0	262,003
Connexus Energy	6,094	1,169,951	701,377	84,148	1,961,570
Brown Co Rural Electric Assn	65,255	1,491	16,388	58,233	141,367
Coop Lt & Pwr Assoc of Lake Co	0	52,018	*	*	87,318
Crow Wing Coop Power & Light	63,000	340,450	138,005	0	541,455
Dakota Electric Association	5,673	940,766	64,105	862,405	1,872,949
East Central Energy	2,445	489,774	261,150	101,984	855,352
Federated Rural Electric Assn	73,801	5,046	48,854	224,495	352,196
Goodhue Co Coop Electric Assn	50,775	31,155	4,781	1,081	87,792
Itasca-Mantrap Coop Electric	4,222	116,022	*	*	193,931
Kandiyohi Power Cooperative	35,322	69,607	*	*	151,445
Lake Country Power	0	455,207	*	*	578,009
Lake Region Coop Electric Assc	118,224	188,249	*	*	409,056
McLeod Coop Power Association	110,882	0	12,546	50,264	173,692
Meeker Coop Light & Power Assn	47,780	87,714	*	*	168,722
Mille Lacs Electric Cooperative	116	114,142	46,089	29,737	190,084
Minnesota Valley Electric Coop	0	414,706	285,873	0	700,579
Nobles Coop Electric	92,928	1,273	*	*	153,998
North Itasca Electric Cooperative	0	39,087	*	*	48,774
Redwood Electric Cooperative	42,527	2,861	*	*	90,118
Runestone Electric Association	74,034	107,686	19,737	9,986	211,443
South Central Electric Assn	64,406	0	33,853	82,335	180,594
Stearns Coop Electric Assn	143,754	231,750	81,823	33,741	491,067
Steele Waseca Coop Electric	102,020	1,584	49,191	82,014	234,809
Todd Wadena Electric Coop	119,557	2,949	*	*	147,880
Wright Hennepin Coop Elec Assn	44,272	487,958	284,722	67,475	884,427
<b>Total: Great River Energy</b>	<b>1,435,246</b>	<b>5,492,480</b>	<b>2,596,657</b>	<b>1,916,371</b>	<b>11,440,753</b>

**Table 4: Minnesota Electric Consumption by Utility, 2010 Electric Consumption for Cooperative Utilities, continued**

2010	Farm	Non-Farm Residential	Commercial	Industrial	Total
<b>Minnkota Power Cooperative</b>					
Beltrami Electric Cooperative	299,534	0	76,034	0	375,568
Clearwater-Polk Electric Coop	0	63,961	9,346	0	73,307
North Star Electric Cooperative	75,244	1,900	32,687	0	109,831
PKM Electric Cooperative, Inc	76,403	0	33,281	0	109,684
Red Lake Electric Cooperative	0	97,737	7,739	18,260	123,736
Red River Valley Coop Power	106,082	0	35,623	0	141,705
Roseau Electric Cooperative	103,613	4,248	18,732	29,992	156,585
Wild Rice Electric Cooperative	170,977	39,939	40,784	2,597	254,297
<b>Total: Minnkota Power Cooperative</b>	<b>831,853</b>	<b>207,785</b>	<b>254,226</b>	<b>50,849</b>	<b>1,344,713</b>
<b>Other Cooperatives</b>					
Iowa Lakes Electric Cooperative	0	251	119	0	370
Minnesota Valley Coop Lt & Pwr	110,166	14,747	16,244	56,598	197,755
Sioux Valley Southwestern	68,072	2,984	4,442	30,843	106,341
<b>Total: Other Cooperatives</b>	<b>178,238</b>	<b>17,982</b>	<b>20,805</b>	<b>87,441</b>	<b>304,466</b>
<b>Total: Cooperatives</b>	<b>2,800,598</b>	<b>5,982,835</b>	<b>3,014,565</b>	<b>2,297,373</b>	<b>14,095,370</b>

*Table 4: Minnesota Electric Consumption by Utility, continued*

**2010 Minnesota Electric Consumption for Municipal Utilities**

2010	Farm	Non-Farm Residential	Commercial	Industrial	Total
<b>Central Minnesota Municipal Power Agency</b>					
Blue Earth Light & Water Dept	0	14,390	6,578	36,816	57,784
Delano Municipal Utilities	0	17,845	5,769	26,944	50,558
Fairfax Municipal	65	6,471	6,147	0	12,683
Glencoe Light & Power Comm	0	22,024	*	*	73,897
Granite Falls, City of	0	12,649	14,575	1,651	28,875
Janesville Municipal Utility	0	8,022	3,957	0	11,979
Kasson City of	0	19,294	12,102	0	31,396
Kenyon Municipal Utilities	0	6,599	3,107	5,540	15,246
Lake Crystal Municipal	132	8,465	8,754	0	17,351
Madelia Municipal Light & Power	0	7,793	*	*	27,177
Mountain Lake Municipal Utilities	1,287	7,833	4,863	10,194	24,177
New Ulm Public Utilities	0	46,452	70,657	81,715	198,824
Sleepy Eye Public Utility	0	13,924	14,119	17,906	45,949
Springfield Public Utilities	0	8,947	5,004	10,672	24,623
Truman Municipal Utility	149	4,403	1,193	7,292	13,037
Windom Municipal Utility	0	20,145	16,003	33,640	69,788
<b>Total: CMMPA</b>	<b>1,633</b>	<b>225,256</b>	<b>213,508</b>	<b>262,946</b>	<b>703,344</b>
<b>Heartland Consumers Power District</b>					
Marshall Municipal Utilities	0	66,202	36,783	505,485	608,470
Tyler Municipal Light & Power	1,109	10,109	3,109	0	14,327
<b>Total: Heartland</b>	<b>1,109</b>	<b>76,311</b>	<b>39,892</b>	<b>505,485</b>	<b>622,797</b>
<b>Minnesota Municipal Power Agency</b>					
Anoka City of	0	77,811	87,870	99,430	265,111
Arlington City of	0	8,623	*	*	19,080
Brownton Municipal Light & Power	0	3,734	*	*	4,859
City of Chaska-Utility Dept	0	78,592	18,734	197,311	294,637
Le Sueur Municipal Utilities	748	14,689	7,718	75,232	98,387
North St Paul City of	0	41,735	29,468	0	71,203
Olivia City of	0	12,377	4,625	13,152	30,154
Shakopee Public Utilities	0	134,229	10,628	250,270	395,127
Winthrop City of	210	5,589	2,012	7,953	15,764
<b>Total: MMPA</b>	<b>958</b>	<b>377,379</b>	<b>170,271</b>	<b>645,714</b>	<b>1,194,322</b>

**Table 4: Minnesota Electric Consumption by Utility, 2010 Minnesota Electric Consumption for Municipal Utilities, continued**

2010	Farm	Non-Farm Residential	Commercial	Industrial	Total
<b>Missouri River Energy Services</b>					
Adrian Public Utilities	0	6,763	*	*	14,365
Alexandria Light & Power	0	72,265	39,362	165,455	277,082
Barnesville Municipal Electric	101	16,520	3,430	2,687	22,738
Benson Municipal Utilities	34	15,674	6,841	14,829	37,378
Breckenridge Public Utilities	0	20,205	10,252	11,860	42,317
Detroit Lakes Public Utility	0	65,634	31,432	78,988	176,054
Elbow Lake Municipal Electric	0	8,290	4,918	0	13,208
Henning Electric Department	0	4,137	3,704	0	7,841
Jackson Electric Light & Power	0	13,914	6,238	23,691	43,843
Lake Park Public Utilities	0	4,076	2,927	0	7,003
Lakefield City of	*	8,429	5,920	*	14,371
Luverne Public Utilities	127	22,247	11,192	43,776	77,342
Madison Municipal Utilities	0	8,605	3,293	4,521	16,419
Moorhead Public Service	0	165,456	36,648	215,694	417,797
Ortonville City of	0	14,056	6,849	0	20,905
St. James City of	*	19,065	23,359	*	60,192
Sauk Centre Public Utilities	0	19,731	11,632	29,929	61,292
Staples City of	0	9,090	6,593	6,286	21,969
Wadena Light & Water	0	22,083	*	*	66,170
Westbrook Mun Light & Power	*	3,999	1,626	*	7,770
Worthington Municipal Power	0	36,902	66,417	98,396	201,715
<b>Total: MRES</b>	<b>563</b>	<b>557,141</b>	<b>298,166</b>	<b>751,902</b>	<b>1,607,771</b>
<b>Northern Municipal Power Agency</b>					
Bagley Public Utility	0	7,372	4,300	14,495	26,167
Baudette City of	0	4,448	*	*	21,797
Fosston Municipal Utility	0	10,214	*	*	33,338
Halstad Municipal Utilities	0	4,813	4,443	0	9,256
Hawley Public Utilities	0	10,872	9,302	0	20,174
Roseau Municipal Water & Light	0	14,237	28,288	0	42,525
Stephen Electric Dept	0	4,231	4,955	0	9,186
Thief River Falls Mun Utilities	0	44,285	57,051	35,817	137,153
Warren City of	0	6,186	8,462	0	14,648
Warroad Municipal Light & Power	0	8,117	*	*	54,216
<b>Total: NMPA</b>	<b>0</b>	<b>114,775</b>	<b>158,638</b>	<b>95,047</b>	<b>368,460</b>

**Table 4: Minnesota Electric Consumption by Utility, 2010 Minnesota Electric Consumption for Municipal Utilities, continued**

2010	Farm	Non-Farm Residential	Commercial	Industrial	Total
<b>Other Municipals</b>					
Ada Water & Light Dept	0	9,487	6,820	3,254	19,561
Aitkin Public Utilities	0	12,919	7,213	16,052	36,184
Alpha City of	59	915	542	0	1,516
Alvarado Electric Dept	533	2,521	499	0	3,553
Bigelow City of	949	843	534	0	2,326
Biwabik Water Light & Power	0	3,747	2,992	0	6,739
Brainerd Public Utilities	0	50,287	71,594	108,875	230,756
Brewster Electric Light & Power	46	2,217	823	893	3,979
Buffalo City of	3	39,045	57,095	9,675	105,818
Buhl Pub Utilities	0	3,830	3,520	0	7,350
Caledonia Mun Light & Power	15	10,017	5,563	8,496	24,091
Ceylon Public Utilities	0	1,865	918	0	2,783
Dundee Electric Utility	0	458	226	0	684
Dunnell Electric Department	0	687	394	0	1,081
East Grand Forks Water & Light	0	37,739	35,639	83,757	157,135
Eitzen Public Utilities	0	1,495	406	324	2,225
Elk River Municipal Utilities	210	79,430	22,161	148,910	250,711
Ely Water & Light Dept	0	16,910	18,973	0	35,883
Gilbert Water & Light	6,241	2,904	*	*	10,528
Grand Rapids Public Utilities	0	48,875	94,853	23,684	167,412
Grove City Electric Dept	0	4,243	3,362	0	7,605
Harmony Electric Dept	0	4,517	4,834	416	9,767
Hibbing Public Utilities Comm	0	49,643	61,693	13,773	125,109
Hutchinson Utilities Commission	0	53,094	17,485	223,023	293,602
Kandiyohi Municipal Utilities	0	2,473	658	0	3,131
Kasota Electric Light	0	3,651	0	0	3,651
Keewatin Public Utilities	0	5,530	495	0	6,025
Lanesboro Public Utilities	0	2,631	3,902	0	6,533
Mabel City of	0	2,725	2,705	0	5,430
Melrose Public Utilities	2,409	18,060	7,515	79,012	106,996
Moose Lake Water & Light Comm	0	5,290	27,787	0	33,077
Mountain Iron Water & Light	0	9,747	10,296	857	20,900
Nashwauk Public Utilities	0	4,587	4,746	0	9,333
Newfolden Electric	0	2,107	2,001	0	4,108
Nielsville Village Light System	0	368	160	0	528
Peterson Public Utilities	0	1,507	124	0	1,631
Pierz Utilities	0	3,837	*	*	9,847

**Table 4: Minnesota Electric Consumption by Utility, 2010 Minnesota Electric Consumption for Municipal Utilities, continued**

2010	Farm	Non-Farm Residential	Commercial	Industrial	Total
<b>Other Municipals (continued)</b>					
Proctor Public Utilities	0	12,730	*	*	25,026
Randall City of	40	3,134	*	*	5,233
Round Lake Electric Dept	0	1,985	765	2,014	4,764
Rushford City of	0	6,523	*	*	13,600
Rushmore City of	0	1,889	414	0	2,303
Shelly Municipal Light Dept.	0	1,626	645	0	2,271
Spring Grove Municipal Electric	37	4,629	4,742	3,071	12,479
St Charles Light & Water	18	12,261	6,521	3,967	22,767
Two Harbors City of	0	11,097	4,078	13,392	28,567
Virginia Dept of Public Utilities	0	34,780	*	*	111,776
Whalen City of		337	0	0	337
Willmar Municipal Utilities	0	69,924	97,018	120,786	287,728
<b>Total: Other Municipals</b>	<b>10,560</b>	<b>661,115</b>	<b>678,478</b>	<b>884,286</b>	<b>2,234,439</b>
<b>Southern Minnesota Municipal Power Agency</b>					
Austin Utilities	0	81,136	*	*	337,500
Blooming Prairie Utilities	0	6,897	16,987	0	23,884
Fairmont Public Utilities	3,967	40,212	55,896	53,530	153,605
Grand Marais Public Utilities	0	7,693	13,618	0	21,311
Lake City Utility Board	621	19,671	17,859	94,779	132,930
Litchfield Public Utilities	0	33,929	42,133	39,756	115,818
Mora Municipal Electric Utility	0	11,622	8,828	33,776	54,226
New Prague Municipal Utilities	0	18,416	9,148	34,519	62,083
North Branch Muni Water & Light	0	12,354	11,742	4,546	28,642
Owatonna Public Utilities	0	85,897	107,683	162,522	356,102
Preston Public Utilities	0	5,405	3,411	3,736	12,552
Princeton Public Utilities	0	15,898	11,540	22,447	49,885
Redwood Falls Public Utilities	0	30,044	20,503	21,380	71,927
Rochester Public Utilities	0	345,076	*	*	1,244,822
Spring Valley Pub Utilities Comm	0	8,709	11,373	0	20,082
St Peter Municipal Utilities	0	28,533	37,676	25,268	91,477
Waseca Utility	0	27,374	10,204	26,590	64,168
Wells Public Utilities	0	8,926	8,796	0	17,722
<b>Total: SMMPA</b>	<b>4,588</b>	<b>787,792</b>	<b>1,183,150</b>	<b>883,206</b>	<b>2,858,736</b>
<b>Total: Municipal Utilities</b>	<b>19,411</b>	<b>2,799,769</b>	<b>2,742,102</b>	<b>4,028,587</b>	<b>9,589,870</b>
<b>Total: Minnesota</b>	<b>2,958,120</b>	<b>19,589,800</b>	<b>21,190,032</b>	<b>23,268,176</b>	<b>67,006,128</b>

Note for Table 4

\* Withheld to avoid disclosure of individual company data. Data included in totals.



**Table 5: Number of Minnesota Electric Customers by Utility**

**2010 Number of Minnesota Electric Customers for Investor-Owned Utilities**

2010	Farm	Non-Farm Residential	Commercial	Industrial	Total
<b>Investor-Owned Utilities</b>					
Alliant Energy-Interstate Power & Light Co	1,495	34,350	7,116	253	43,214
Minnesota Power	2,393	116,190	24,595	420	143,598
Northwestern Wisconsin Elec Co	35	36	21	0	92
Otter Tail Power Company	1,373	47,437	9,827	788	59,425
Xcel Energy	0	1,091,363	133,421	465	1,225,249
<b>Total: Investor-Owned Utilities</b>	<b>5,296</b>	<b>1,289,376</b>	<b>174,980</b>	<b>1,926</b>	<b>1,471,578</b>

**2010 Number of Minnesota Electric Customers for Cooperative Utilities**

2010	Farm	Non-Farm Residential	Commercial	Industrial	Total
<b>Dairyland Power Cooperative</b>					
Heartland Power Cooperative	33	5	0	0	38
Freeborn Mower Coop Services	0	5,869	*	*	5,971
Peoples Coop Power Assoc., Inc.	2,423	12,429	*	*	15,309
Tri-Co Electric Cooperative	10,965	1,519	403	7	12,894
<b>Total: Dairyland Power Coop</b>	<b>13,421</b>	<b>19,822</b>	<b>952</b>	<b>17</b>	<b>34,212</b>
<b>East River Electric Cooperative</b>					
H-D Electric Cooperative, Inc.	*	*	0	0	10
Lyon-Lincoln Electric Cooperative	3,131	522	*	*	3,967
Renville Sibley Coop Power Assn	1,703	160	*	*	1,926
Traverse Electric Cooperative	*	330	*	*	1,739
<b>Total: East River Electric Cooperative</b>	<b>6,181</b>	<b>1,013</b>	<b>439</b>	<b>9</b>	<b>7,642</b>

**Table 5: Number of Minnesota Electric Customers by Utility, Number of Minnesota Electric Customers for Cooperative Utilities in 2010, continued**

2010	Farm	Non-Farm Residential	Commercial	Industrial	Total
<b>Great River Energy</b>					
Agralite Cooperative	3,763	633	227	3	4,626
Arrowhead Electric Cooperative	0	3,637	415	0	4,052
BENCO Electric Cooperative	5,937	7,141	603	0	13,681
Connexus Energy	328	113,785	11,195	32	125,340
Brown County Rural Electric Assn	3,197	117	495	74	3,883
Coop Lt & Power Assoc of Lake Co	0	5,353	*	*	5,896
Crow Wing Coop Power & Light	1,050	38,721	2,204	0	41,975
Dakota Electric Association	331	93,895	4,792	2,500	101,518
East Central Energy	129	47,544	4,996	12	52,681
Federated Rural Electric Assn	3,755	706	537	4	5,002
Goodhue Co Coop Electric Assn	2,296	2,333	243	7	4,879
Itasca-Mantrap Coop Electric	251	10,185	*	*	11,297
Kandiyohi Power Cooperative	1,736	5,395	*	*	8,112
Lake Country Power	0	45,345	*	*	48,576
Lake Region Coop Electric Assc	6,598	17,504	*	*	26,272
McLeod Coop Power Association	6,262	0	311	6	6,579
Meeker Coop Light & Power Assn	2,820	5,285	*	*	8,701
Mille Lacs Electric Cooperative	18	13,523	1,140	84	14,765
Minnesota Valley Electric Coop	0	31,090	3,289	0	34,379
Nobles Cooperative Electric	4,356	455	280	2	5,093
North Itasca Electric Cooperative	0	4,963	355	2	5,320
Redwood Electric Cooperative	2,067	209	199	0	2,475
Runestone Electric Association	4,602	8,295	710	4	13,611
South Central Electric Assn	3,490	0	424	3	3,917
Stearns Cooperative Electric Assn	4,766	18,289	1,501	5	24,561
Steele-Waseca Coop Electric	7,942	639	836	10	9,427
Todd-Wadena Electric Cooperative	6,961	998	*	*	8,330
Wright-Hennepin Coop Elec Assn	998	40,886	5,082	9	46,975
<b>Total: Great River Energy</b>	<b>73,653</b>	<b>516,926</b>	<b>48,577</b>	<b>2,767</b>	<b>641,923</b>

**Table 5: Number of Minnesota Electric Customers by Utility,** Number of Minnesota Electric Customers for Cooperative Utilities in 2010, continued

2010	Farm	Non-Farm Residential	Commercial	Industrial	Total
<b>Minnkota Power Cooperative</b>					
Beltrami Electric Cooperative	18,863	0	1,430	0	20,293
Clearwater-Polk Electric Coop	0	4131	309	0	4440
North Star Electric Cooperative	4,704	1,088	594	0	6,386
PKM Electric Cooperative, Inc	3,348	0	263	0	3,611
Red Lake Electric Cooperative	0	4824	311	57	5192
Red River Valley Coop Power	4,141	0	531	0	4,672
Roseau Electric Cooperative	5,638	380	*	*	6,328
Wild Rice Electric Cooperative	9,018	4,005	*	*	13,747
<b>Total: MP Cooperative</b>	<b>45,712</b>	<b>14,428</b>	<b>4,469</b>	<b>60</b>	<b>64,669</b>
<b>Other Cooperatives</b>					
Iowa Lakes Electric Cooperative	0	15	6	0	21
Minnesota Valley Coop Lt & Power	4,244	732	235	3	5,214
Sioux Valley Southwestern	2,538	179	185	51	2,953
<b>Total: Other Cooperatives</b>	<b>6,782</b>	<b>926</b>	<b>426</b>	<b>54</b>	<b>8,188</b>
<b>Total: Cooperatives</b>	<b>145,749</b>	<b>553,115</b>	<b>54,863</b>	<b>2,907</b>	<b>756,634</b>

**Table 5: Number of Minnesota Electric Customers by Utility, 2010 Number of Minnesota Electric Customers for Municipal Utilities**

2010	Farm	Non-Farm Residential	Commercial	Industrial	Total
<b>Central Minnesota Municipal Power Agency</b>					
Blue Earth Light & Water Dept	0	1,662	338	60	2,060
Delano Municipal Utilities	0	1,995	327	73	2,395
Fairfax Municipal	5	563	153	0	721
Glencoe Light & Power Comm	0	2,392	*	*	2,766
Granite Falls City of	0	1,356	*	*	1,632
Janesville Municipal Utility	0	1,090	415	0	1,505
Kasson City of	0	2,340	266	0	2,606
Kenyon Municipal Utilities	0	836	119	23	978
Lake Crystal Municipal	14	1,018	182	0	1,214
Madelia Municipal Light & Power	0	1,024	*	*	1,221
Mountain Lake Municipal Utilities	39	898	177	15	1,129
New Ulm Public Utilities	0	5,952	1,067	9	7,028
Sleepy Eye Public Utility	0	1,520	338	14	1,872
Springfield Public Utilities	0	990	235	17	1,242
Truman Municipal Utility	12	520	82	27	641
Windom Municipal Utility	0	2,055	358	21	2,434
<b>Total: CMMPA</b>	<b>70</b>	<b>26,211</b>	<b>4,891</b>	<b>272</b>	<b>31,444</b>
<b>Heartland Consumers Power District</b>					
Marshall Municipal Utilities	0	5,505	914	86	6,505
Tyler Municipal Light & Power	22	552	387	0	961
<b>Total: Heartland</b>	<b>22</b>	<b>6,057</b>	<b>1,301</b>	<b>86</b>	<b>7,466</b>
<b>Minnesota Municipal Power Agency</b>					
Anoka City of	0	10,476	1,326	16	11,818
Arlington City of	0	*	160	*	1,102
Brownton Municipal Light & Power	0	*	43	*	388
City of Chaska-Utility Dept.	0	8,440	768	236	9,444
LeSueur Municipal Utilities	19	1,781	295	60	2,155
North St Paul City of	0	5,674	675	0	6,349
Olivia City of	0	1,064	204	65	1,333
Shakopee Public Utilities	0	14,629	1,028	482	16,139
Winthrop City of	13	666	105	20	804
<b>Total: MMPA</b>	<b>32</b>	<b>44,010</b>	<b>4,604</b>	<b>886</b>	<b>49,532</b>

**Table 5: Number of Minnesota Electric Customers by Utility, Number of Minnesota Electric Customers for Municipal Utilities, continued**

2010	Farm	Non-Farm Residential	Commercial	Industrial	Total
<b>Missouri River Energy Services</b>					
Adrian Public Utilities	0	526	*	*	635
Alexandria Light & Power	0	7,729	1,639	187	9,555
Barnesville Municipal Electric	3	1,133	107	15	1,258
Benson Municipal Utilities	3	1,527	237	52	1,819
Breckenridge Public Utilities	0	1,511	289	20	1,820
Detroit Lakes Public Utility	0	5,582	1,106	107	6,795
Elbow Lake Municipal Electric	0	715	174	0	889
Henning Electric Dept	0	421	123	0	544
Jackson Electric Light & Power	0	1,628	270	44	1,942
Lake Park Public Utilities	0	385	97	0	482
Lakefield City of	2	884	151	0	1,037
Luverne Public Utilities	4	2,070	331	123	2,528
Madison Municipal Utilities	0	805	153	30	988
Moorhead Public Service	0	14,852	1,626	237	16,715
Ortonville City of	0	1,097	259	0	1,356
St. James City of	*	1,872	*	*	2,252
Sauk Centre Public Utilities	0	1,951	377	74	2,402
Staples City of	0	1,007	180	7	1,194
Wadena Light & Water	0	1,909	435	90	2,434
Westbrook Muni Light & Power	*	358	89	*	468
Worthington Municipal Power	0	4,448	799	7	5,254
<b>Total: MRES</b>	<b>34</b>	<b>52,410</b>	<b>8,925</b>	<b>998</b>	<b>62,367</b>
<b>Northern Municipal Power Agency</b>					
Bagley Public Utility	0	542	147	64	753
Baudette City of	0	574	*	*	746
Fosston Municipal Utility	0	711	*	*	922
Halstad Municipal Utilities	0	280	60	0	340
Hawley Public Utilities	0	887	196	0	1,083
Roseau Municipal Water & Light	0	1,091	188	0	1,279
Stephen Electric Dept	0	290	96	0	386
Thief River Falls Municipal Utilities	0	3,891	731	31	4,653
Warren City of	0	681	174	0	855
Warroad Municipal Light & Power	0	750	*	*	890
<b>Total: NMPA</b>	<b>0</b>	<b>9,697</b>	<b>2,108</b>	<b>102</b>	<b>11,907</b>

**Table 5: Number of Minnesota Electric Customers by Utility, Number of Minnesota Electric Customers for Municipal Utilities, continued**

2010	Farm	Non-Farm Residential	Commercial	Industrial	Total
<b>Other Municipals</b>					
Ada Water & Light Dept	0	860	148	34	1,042
Aitkin Public Utilities	0	1,588	327	75	1,990
Alpha City of	*	60	*	0	76
Alvarado Electric Dept	5	215	42	0	262
Bigelow City of	24	96	30	0	150
Biwabik Water Light & Power	0	524	102	0	626
Brainerd Public Utilities	0	6,491	1,301	32	7,824
Brewster Electric Light & Power	4	216	36	3	259
Buffalo City of	*	4,592	768	*	5,377
Buhl Public Utilities	0	535	62	0	597
Caledonia Municipal Light & Power	7	1,321	249	23	1,600
Ceylon Public Utilities	0	159	79	0	238
Darwin Electric Dept	0	0	0	0	0
Dundee Electric Utility	0	55	15	0	70
Dunnell Electric Department	0	88	28	0	116
East Grand Forks Water & Light Dept	0	3,785	575	11	4,371
Eitzen Public Utilities	0	131	18	3	152
Elk River Municipal Utilities	19	8,112	928	148	9,207
Ely Water & Light Dept	0	1,752	331	0	2,083
Gilbert Water & Light	*	78	*	*	1,001
Grand Rapids Public Utilities	0	5,587	1,349	6	6,942
Grove City Electric Dept	0	358	56	0	414
Harmony Electric Dept	0	505	155	5	665
Hibbing Public Utilities Commission	0	6,090	882	10	6,982
Hutchinson Utilities Commission	0	6,085	816	128	7,029
Kandiyohi Municipal Utilities	0	220	32	0	252
Kasota Electric Light	0	341	0	0	341
Keewatin Public Utilities	0	559	11	0	570
Lanesboro Public Utilities	0	409	134	0	543
Mabel City of	0	383	87	0	470
Melrose Public Utilities	55	1,298	240	54	1,647
Moose Lake Water & Light Comm	0	748	265	0	1,013
Mountain Iron Water & Light	0	1,118	136	5	1,259
Nashwauk Public Utilities	0	631	97	0	728
Newfolden Electric	0	187	56	0	243
Nielsville Village Light System	0	50	7	0	57
Peterson Public Utilities	0	104	5	0	109
Pierz Utilities	0	548	*	*	663

**Table 5: Number of Minnesota Electric Customers by Utility,**  
Number of Minnesota Electric Customers for Municipal Utilities, continued

2010	Farm	Non-Farm Residential	Commercial	Industrial	Total
<b>Other Municipals(continued)</b>					
Proctor Public Utilities	0	1,344	*	*	1,430
Randall City of	*	288	*	*	353
Round Lake Electric Dept	0	222	*	*	258
Rushford City of	0	767	*	*	899
Rushmore City of	0	182	30	0	212
Shelly Municipal Light Dept.	0	123	29	0	152
Spring Grove Municipal Electric	4	639	143	3	789
St Charles Light & Water	*	1,556	*	*	1,778
Two Harbors City of	0	1,644	200	50	1,894
Virginia Dept of Public Utilities	0	4,305	*	*	5,307
Whalen City of	0	50	0	0	50
Willmar Municipal Utilities	0	7,912	1,280	33	9,225
<b>Total: Other Municipals</b>	<b>1,045</b>	<b>74,911</b>	<b>12,702</b>	<b>657</b>	<b>89,315</b>
<b>Southern Minnesota Municipal Power Agency</b>					
Austin Utilities	0	10,576	*	*	12,432
Blooming Prairie Utilities	0	841	196	0	1,037
Fairmont Public Utilities	225	4,873	833	12	5,943
Grand Marais Public Utilities	0	895	385	0	1,280
Lake City Utility Board	2	2,642	370	6	3,020
Litchfield Public Utilities	0	2,737	471	4	3,212
Mora Municipal Electric Utility	0	1,587	232	32	1,851
New Prague Municipal Utilities	0	2,202	272	36	2,510
North Branch Muni Water & Light	0	1,662	245	8	1,915
Owatonna Public Utilities	0	10,325	1,037	52	11,414
Preston Public Utilities	0	0	0	0	0
Princeton Public Utilities	0	2,229	314	40	2,583
Redwood Falls Public Utilities	0	2,298	519	55	2,872
Rochester Public Utilities	0	43,614	*	*	48,219
Spring Valley Public Utility	0	1,153	191	0	1,344
St Peter Municipal Utilities	0	3,667	443	5	4,115
Waseca Utility	0	3,615	436	81	4,132
Wells Public Utilities	0	1,123	187	0	1,310
<b>Total: SMMPA</b>	<b>227</b>	<b>96,039</b>	<b>12,589</b>	<b>334</b>	<b>109,189</b>
<b>Total: Municipal Utilities</b>	<b>1,430</b>	<b>309,335</b>	<b>47,120</b>	<b>3,335</b>	<b>361,220</b>
<b>Total: Minnesota</b>	<b>152,475</b>	<b>2,151,826</b>	<b>276,963</b>	<b>8,168</b>	<b>2,589,432</b>

Note for Table 5

\* Withheld to avoid disclosure of individual company data. Data included in totals.

**Table 6: Minnesota Electric Sales Revenue by Utility**

**2010 Minnesota Electric Sales Revenue for Investor-Owned Utilities**

2010 (In \$1,000's)	Farm	Non-Farm Residential	Commercial	Industrial	Total
<b>Investor-Owned Utilities</b>					
Alliant Energy-Interstate Power & Light Co	3,179	31,739	17,605	25,181	77,703
Minnesota Power	6,568	95,556	108,419	332,315	542,859
Northwestern Wisconsin Elec Co	24	25	28	0	77
Otter Tail Power Company	3,142	46,723	26,224	71,111	147,200
Xcel Energy	0	965,833	1,125,172	587,966	2,678,971
<b>Total: Investor-Owned Utilities</b>	<b>12,913</b>	<b>1,139,876</b>	<b>1,277,448</b>	<b>1,016,573</b>	<b>3,446,810</b>

**2010 Minnesota Electric Sales Revenue for Cooperative Utilities**

2010 (In \$1,000's)	Farm	Non-Farm Residential	Commercial	Industrial	Total
<b>Dairyland Power Cooperative</b>					
Heartland Power Cooperative	82	3	-	-	85
Freeborn Mower Coop Services	-	11,972	*	*	18,987
Peoples Coop Power Assoc., Inc.	6,715	19,111	*	*	30,119
Tri-Co Electric Cooperative	21,466	251	4,103	4,107	29,928
<b>Total: Dairyland Power Coop</b>	<b>28,263</b>	<b>31,338</b>	<b>10,843</b>	<b>8,676</b>	<b>79,119</b>
<b>East River Electric Cooperative</b>					
H-D Electric Cooperative, Inc	16	2	0	0	18
Lyon-Lincoln Electric Cooperative	5,678	835	*	*	7,932
Renville Sibley Coop Power Assn	4,259	335	*	*	10,721
Traverse Electric Cooperative	2,933	254	*	*	4,015
<b>Total: East River Electric Coop</b>	<b>12,885</b>	<b>1,427</b>	<b>2,429</b>	<b>5,945</b>	<b>22,686</b>

*Table 6: Minnesota Electric Sales Revenue by Utility, Minnesota Electric Sales*



Revenue for Cooperative Utilities, continued

2010 (In \$1,000's)	Farm	Non-Farm Residential	Commercial	Industrial	Total
<b>Great River Energy</b>					
Agralite Cooperative	9,376	632	3,887	3,377	17,273
Arrowhead Electric Cooperative	0	5,095	2,388	0	7,483
BENCO Electric Cooperative	9,100	10,945	7,668	0	27,713
Brown Co Rural Electric Assn	787	132,330	61,328	6,213	200,659
Connexus Energy	6,154	150	1,429	4,312	12,045
Coop Lt & Power Assc of Lake Co	0	6,059	*	*	9,665
Crow Wing Coop Power & Light	6,282	34,917	13,402	0	54,601
Dakota Electric Association	632	105,417	7,647	68,084	181,780
East Central Energy	376	63,565	25,503	6,279	95,724
Federated Rural Electric Assn	6,045	451	3,592	14,385	24,472
Goodhue Co Coop Electric Assn	5,601	3,668	555	111	9,935
Itasca-Mantrap Coop Electric	492	12,100	*	*	18,279
Kandiyohi Power Cooperative	3,973	7,983	*	*	16,621
Lake Country Power	0	55,594	*	*	68,597
Lake Region Coop Electric Assc	12,716	20,445	*	*	41,395
McLeod Coop Power Association	11,583	0	1,153	3,580	16,315
Meeker Coop Light & Power Assn	5,850	8,549	*	*	17,851
Mille Lacs Electric Cooperative	17	14,109	3,932	2,525	20,583
Minnesota Valley Electric Coop	0	41,262	21,573	0	62,835
Nobles Cooperative Electric	9,044	191	*	*	13,065
North Itasca Electric Cooperative	0	5,445	*	*	6,540
Redwood Electric Cooperative	4,385	261	*	*	7,975
Runestone Electric Association	7,883	11,483	2,094	716	22,178
South Central Electric Assn	7,277	0	3,263	4,447	14,987
Stearns Coop Electric Assn	13,477	22,022	7,237	2,527	45,264
Steele-Waseca Coop Electric	12,702	303	5,259	5,229	23,493
Todd-Wadena Electric Cooperative	12,335	474	*	*	14,869
Wright-Hennepin Coop Elec Assn	4,114	45,604	22,166	4,899	76,783
<b>Total: Great River Energy</b>	<b>150,202</b>	<b>609,055</b>	<b>231,968</b>	<b>137,754</b>	<b>1,128,979</b>

**Table 6: Minnesota Electric Sales Revenue by Utility, Minnesota Electric Sales Revenue for Cooperative Utilities, continued**

2010 (In \$1,000's)	Farm	Non-Farm Residential	Commercial	Industrial	Total
<b>Minnkota Power Cooperative</b>					
Beltrami Electric Cooperative	28,185	0	6,603	0	34,788
Clearwater-Polk Electric Coop	0	6,130	851	0	6,981
North Star Electric Cooperative	7,850	651	2,938	0	11,439
PKM Electric Cooperative, Inc	7,086	0	2,736	0	9,822
Red Lake Electric Cooperative	0	8,664	685	1,333	10,682
Red River Valley Coop Power	9,473	0	3,130	0	12,603
Roseau Electric Cooperative	9,650	525	1,965	1,677	13,818
Wild Rice Electric Cooperative	15,216	3,839	3,311	138	22,504
<b>Total: Minnkota Power Cooperative</b>	<b>77,459</b>	<b>19,809</b>	<b>22,219</b>	<b>3,148</b>	<b>122,636</b>
<b>Other Cooperatives</b>					
Iowa Lakes Electric Cooperative	0	29	12	0	41
Minnesota Valley Coop Lt & Power	9,564	1,305	1,394	2,832	15,096
Sioux Valley Southwestern	5,865	227	456	2,050	8,598
<b>Total: Other Cooperatives</b>	<b>15,429</b>	<b>1,561</b>	<b>1,863</b>	<b>4,882</b>	<b>23,735</b>
<b>Total: Cooperatives</b>	<b>284,239</b>	<b>663,189</b>	<b>269,322</b>	<b>160,405</b>	<b>1,377,155</b>

*Table 6: Minnesota Electric Sales Revenue by Utility,continued*

**2010 Minnesota Electric Sales Revenue for Municipal Utilities**

2010 (In \$1,000's)	Farm	Non-Farm Residential	Commercial	Industrial	Total
<b>Central Minnesota Municipal Power Agency</b>					
Blue Earth Light & Water Dept	0	1,494	687	3,175	5,356
Delano Municipal Utilities	0	1,897	573	2,301	4,771
Fairfax Municipal	6	573	629	0	1,208
Glencoe Light & Power Commission	0	2,261	*	*	6,966
Granite Falls City of	0	1,228	1,453	106	2,787
Janesville Municipal Utility	0	777	369	0	1,145
Kasson City Of	0	2,101	975	0	3,076
Kenyon Municipal Utilities	0	799	359	576	1,734
Lake Crystal Municipal	17	1,211	1,059	0	2,287
Madelia Municipal Light & Power	0	946	*	*	2,987
Mountain Lake Municipal Utilities	133	740	400	639	1,911
New Ulm Public Utilities	0	5,672	6,949	7,567	20,187
Sleepy Eye Public Utility	0	1,265	1,240	1,409	3,915
Springfield Public Utilities	0	1,054	539	1,053	2,646
Truman Municipal Utility	20	598	168	839	1,625
Windom Municipal Utility	0	1,748	1,407	2,761	5,916
<b>Total: CMMPA</b>	<b>175</b>	<b>24,364</b>	<b>20,915</b>	<b>23,063</b>	<b>68,518</b>
<b>Heartland Consumers Power District</b>					
Marshall Municipal Utilities	0	4,977	2,988	30,226	38,191
Tyler Municipal Light & Power	26	715	175	0	917
<b>Total: Heartland</b>	<b>26</b>	<b>5,692</b>	<b>3,163</b>	<b>30,226</b>	<b>39,108</b>
<b>Minnesota Municipal Power Agency</b>					
Anoka City of	0	7,944	7,758	6,950	22,652
Arlington City of	0	608	*	*	1,425
Brownston Municipal Light & Power	0	328	*	*	438
City of Chaska-Utility Dept.	0	6,514	1,493	13,841	21,847
Le Sueur Municipal Utilities	82	1,635	659	5,078	7,453
North St Paul City of	0	4,412	3,042	0	7,454
Olivia City of	0	815	235	881	1,931
Shakopee Public Utilities	15	12,839	1,041	19,086	32,980
Winthrop City of	21	511	218	507	1,257
<b>Total: MMPA</b>	<b>117</b>	<b>35,606</b>	<b>15,129</b>	<b>46,585</b>	<b>97,438</b>

**Table 6: Minnesota Electric Sales Revenue by Utility, Minnesota Electric Sales Revenue for Municipal Utilities, continued**

<b>2010 (In \$1,000's)</b>	<b>Farm</b>	<b>Non-Farm Residential</b>	<b>Commercial</b>	<b>Industrial</b>	<b>Total</b>
<b>Missouri River Energy Services</b>					
Adrian Public Utilities	0	646	*	*	1,289
Alexandria Light & Power	0	6,564	3,417	11,467	21,448
Barnesville Municipal Electric	10	1,622	199	152	1,984
Benson Municipal Utilities	4	1,420	684	1,130	3,238
Breckenridge Public Utilities	0	1,426	731	847	3,003
Detroit Lakes Public Utility	0	5,827	2,799	5,504	14,130
Elbow Lake Municipal Electric	0	786	563	0	1,349
Henning Electric Dept	0	400	359	0	759
Jackson Electric Light & Power	0	1,298	611	1,016	2,925
Lake Park Public Utilities	0	370	257	0	626
Lakefield City of	2	714	505	0	1,221
Luverne Public Utilities	12	1,986	976	3,067	6,041
Madison Municipal Utilities	0	584	325	254	1,163
Moorhead Public Service	0	14,761	3,514	14,397	32,673
Ortonville City Of	0	1,064	915	0	1,979
St. James City of	*	1,565	1,873	*	4,557
Sauk Centre Public Utilities	0	1,524	931	1,920	4,376
Staples City of	0	966	705	471	2,142
Wadena Light & Water	0	1,871	*	*	4,980
Westbrook Mun Light & Power	*	336	192	*	714
Worthington Municipal Power	0	3,399	5,627	6,412	15,439
<b>Total: MRES</b>	<b>55</b>	<b>49,131</b>	<b>26,350</b>	<b>50,502</b>	<b>126,038</b>
<b>Northern Municipal Power Agency</b>					
Bagley Public Utility	0	615	349	1,154	2,119
Baudette City Of	0	458	*	*	1,913
Fosston Municipal Utility	0	886	*	*	2,602
Halstad Municipal Utilities	0	391	315	0	705
Hawley Public Utilities	0	1,014	808	0	1,822
Roseau Municipal Water & Light	0	1,217	2,229	0	3,446
Stephen Electric Dept	0	436	375	0	811
Thief River Falls Municipal Utilities	0	3,505	3,947	2,678	10,130
Warren City Of	0	709	715	0	1,424
Warroad Municipal Light & Power	0	731	*	*	3,504
<b>Total: NMPA</b>	<b>0</b>	<b>9,961</b>	<b>11,970</b>	<b>6,544</b>	<b>28,475</b>

**Table 6: Minnesota Electric Sales Revenue by Utility, Minnesota Electric Sales Revenue for Municipal Utilities, continued**

2010 (In \$1,000's)	Farm	Non-Farm Residential	Commercial	Industrial	Total
<b>Other Municipals</b>					
Ada Water & Light Dept	0	691	423	178	1,292
Aitkin Public Utilities	0	1,006	1,161	1,109	3,277
Alpha City of	6	60	61	0	127
Alvarado Electric Dept	62	266	49	0	377
Bigelow City of	64	72	68	0	204
Biwabik Water Light & Power	0	308	231	0	539
Brainerd Public Utilities	0	4,113	5,634	6,738	16,485
Brewster Electric Light & Power	4	185	69	136	394
Buffalo City Of	0	4,095	5,618	959	10,672
Buhl Public Utilities	0	286	295	0	581
Caledonia Mun Light & Power	8	1,156	580	453	2,197
Ceylon Public Utilities	0	132	65	0	198
Dundee Electric Utility	0	50	13	0	62
Dunnell Electric Department	0	62	36	0	98
East Grand Forks Water & Light Dept	0	3,558	2,639	6,612	12,810
Eitzen Public Utilities	0	144	40	30	214
Elk River Municipal Utilities	22	9,337	2,362	12,648	24,368
Ely Water & Light Dept	0	1,459	1,912	0	3,371
Gilbert Water & Light	481	241	*	*	821
Grand Rapids Public Utilities	0	5,044	8,007	1,638	14,688
Grove City Electric Dept	0	478	347	0	825
Harmony Electric Dept	0	387	452	40	879
Hibbing Public Utilities Commission	0	5,786	7,159	776	13,722
Hutchinson Utilities Commission	0	5,107	1,785	18,825	25,717
Kandiyohi Municipal Utilities	0	219	63	0	282
Kasota Electric Light	0	232	0	0	232
Keewatin Public Utilities	0	488	44	0	532
Lanesboro Public Utilities	0	300	422	0	722
Mabel City of	0	315	260	0	575
Melrose Public Utilities	216	1,419	535	5,152	7,321
Moose Lake Water & Light Comm	0	480	1,867	0	2,348
Mountain Iron Water & Light	0	924	1,218	111	2,253
Nashwauk Public Utilities	0	272	300	0	572
Newfolden Electric	0	192	161	0	353
Nielsen Village Light System	0	41	13	0	54
Peterson Public Utilities	0	104	0	0	104
Pierz Utilities	0	324	*	*	771

Other Municipals continued on next page

**Table 6: Minnesota Electric Sales Revenue by Utility, Minnesota Electric Sales Revenue for Municipal Utilities, continued**

2010 (In \$1,000's)	Farm	Non-Farm Residential	Commercial	Industrial	Total
<b>Other Municipals (continued)</b>					
Proctor Public Utilities	0	1,103	*	*	2,137
Randall City of	4	240	*	*	403
Round Lake Electric Dept	0	180	68	216	464
Rushford City of	0	799	*	*	1,560
Rushmore City of	0	193	41	0	234
Shelly Municipal Light Dept.	0	142	65	0	208
Spring Grove Municipal Electric	4	524	599	165	1,292
St Charles Light & Water	2	1,594	672	298	2,566
Two Harbors City of^	0	0	0	0	3,137
Virginia Dept of Public Utilities	0	3,818	*	*	12,903
Whalen City of	0	33	0	0	33
Willmar Municipal Utilities	0	6,730	8,002	8,759	23,491
<b>Total: Other Municipals^</b>	<b>873</b>	<b>64,690</b>	<b>63,587</b>	<b>66,176</b>	<b>198,464</b>
<b>Southern Minnesota Municipal Power Agency</b>					
Austin Utilities	0	9,629	*	*	30,460
Blooming Prairie Utilities	0	772	1,565	0	2,337
Fairmont Public Utilities	314	4,098	5,023	4,244	13,678
Grand Marais Public Utilities	0	914	1,392	0	2,305
Lake City Utility Board	69	2,295	1,766	7,077	11,206
Litchfield Public Utilities	0	2,973	3,798	2,536	9,307
Mora Municipal Electric Utility	0	1,223	829	2,770	4,823
New Prague Municipal Utilities	0	2,036	918	2,959	5,913
North Branch Mun Water & Light	0	1,549	1,302	446	3,297
Owatonna Public Utilities	0	9,484	9,691	12,664	31,839
Preston Public Utilities	0	492	328	329	1,149
Princeton Public Utilities	0	2,428	1,171	2,694	6,293
Redwood Falls Public Utilities	0	2,425	1,373	1,327	5,125
Rochester Public Utilities	0	41,707	*	*	125,238
Spring Valley Public Utilities Comm	0	1,040	782	0	1,822
St Peter Municipal Utilities	0	3,550	3,756	2,131	9,436
Waseca Utility	0	2,991	1,138	1,585	5,714
Wells Public Utilities	0	1,055	1,009	0	2,064
<b>Total: SMMPA</b>	<b>383</b>	<b>90,661</b>	<b>113,347</b>	<b>67,617</b>	<b>272,007</b>
<b>Total: Municipal Utilities^</b>	<b>1,621</b>	<b>284,082</b>	<b>254,645</b>	<b>294,929</b>	<b>838,415</b>
<b>Total: Minnesota^</b>	<b>298,774</b>	<b>2,087,148</b>	<b>1,801,415</b>	<b>1,471,907</b>	<b>5,662,380</b>

Notes for Table 6

\* Withheld to avoid disclosure of individual company data. Data included in totals.

^ Two Harbors did not provide data by customer class. Therefore, customer class totals do not equal the overall total.

**Table 7: Minnesota Average Retail Price of Electricity by Utility**

The average retail price depicted in the tables below was calculated by dividing the total revenues for each customer class from Table 6 by the corresponding consumption data in Table 4

**2010 Minnesota Electric Average Retail Price Charged by Investor-Owned Utilities**

<b>2010 (Per Megawatt)</b>	<b>Farm</b>	<b>Non-Farm Residential</b>	<b>Commercial</b>	<b>Industrial</b>	<b>Average Total</b>
<b>Investor-Owned Utilities</b>					
Alliant Energy-Interstate Power & Light Co.	\$104.40	\$105.70	\$97.25	\$74.06	\$95.35
Minnesota Power	\$100.93	\$96.29	\$83.44	\$52.22	\$83.22
Northwestern Wisconsin Elec Co.	\$140.39	\$136.12	\$144.05		\$140.19
Otter Tail Power Company	\$74.07	\$82.47	\$89.74	\$60.05	\$76.58
Xcel Energy		\$107.94	\$82.37	\$64.94	\$85.08
<b>Average Total: Investors-Owned Utilities</b>	<b>\$104.95</b>	<b>\$105.70</b>	<b>\$99.37</b>	<b>\$62.82</b>	<b>\$93.21</b>

**2010 Minnesota Electric Average Retail Price Charged by Cooperative Utilities**

<b>2010 (Per Megawatt)</b>	<b>Farm</b>	<b>Non-Farm Residential</b>	<b>Commercial</b>	<b>Industrial</b>	<b>Average Total</b>
<b>Dairyland Power Cooperative</b>					
Heartland Power Cooperative	\$107.63	\$59.21			\$83.42
Freeborn Mower Coop Services		\$115.85	*	*	\$89.61
Peoples Coop Power Assoc., Inc.	\$146.38	\$131.37	*	*	\$124.50
Tri-Co Electric Cooperative	\$127.49	\$161.63	\$102.29	\$74.44	\$116.46
<b>Average Total: Dairyland Power Coop</b>	<b>\$127.17</b>	<b>\$117.01</b>	<b>\$95.03</b>	<b>\$88.28</b>	<b>\$106.87</b>
<b>East River Electric Cooperative</b>					
H-D Electric Cooperative, Inc	\$91.78	\$97.33			\$94.56
Lyon-Lincoln Electric Cooperative	\$93.97	\$94.84	*	*	\$88.30
Renville Sibley Coop Power Assn	\$87.89	\$93.16	*	*	\$79.15
Traverse Electric Cooperative	\$93.99	\$146.11	*	*	\$105.81
<b>Average Total: East River Electric Coop</b>	<b>\$91.91</b>	<b>\$107.86</b>	<b>\$84.53</b>	<b>\$76.49</b>	<b>\$90.20</b>

**Table 7: Minnesota Average Retail Price of Electricity by Utility,**  
**2010 Minnesota Electric Average Retail Price Charged by Cooperative Utilities,**  
**cont.**

2010 (Per Megawatt)	Farm	Non-Farm Residential	Commercial	Industrial	Average Total
<b>Great River Energy</b>					
Agralite	\$108.24	\$141.59	\$64.72	\$61.07	\$93.91
Arrowhead Electric Cooperative		\$132.32	\$94.86		\$113.59
BENCO Electric Cooperative	\$111.61	\$111.61	\$93.04		\$105.42
Connexus Energy	\$129.20	\$113.11	\$87.44	\$73.83	\$100.89
Brown Co Rural Electric Assn	\$94.31	\$100.65	\$87.18	\$74.05	\$89.05
Coop Lt & Pwr Assoc of Lake Co		\$116.47	*	*	\$105.80
Crow Wing Coop Power & Light	\$99.71	\$102.56	\$97.11		\$99.79
Dakota Electric Association	\$111.48	\$112.05	\$119.28	\$78.95	\$105.44
East Central Energy	\$153.67	\$129.79	\$97.66	\$61.57	\$110.67
Federated Rural Electric Assn	\$81.90	\$89.32	\$73.52	\$64.08	\$77.20
Goodhue Co Coop Electric Assn	\$110.31	\$117.73	\$116.12	\$102.70	\$111.72
Itasca-Mantrap Coop Electric	\$116.58	\$104.29	*	*	\$96.57
Kandiyohi Power Cooperative	\$112.49	\$114.69	*	*	\$101.45
Lake Country Power		\$122.13	*	*	\$106.16
Lake Region Coop Electric Assc	\$107.56	\$108.61	*	*	\$92.88
McLeod Coop Power Assn	\$104.46		\$91.88	\$71.22	\$89.18
Meeker Coop Light & Power Assn	\$122.44	\$97.47	*	*	\$103.05
Mille Lacs Electric Cooperative	\$147.42	\$123.61	\$85.32	\$84.91	\$110.31
Minnesota Valley Electric Coop		\$99.50	\$75.46		\$87.48
Nobles Coop Electric	\$97.32	\$149.80	*	*	\$97.11
North Itasca Electric Cooperative		\$139.32	*	*	\$145.53
Redwood Electric Cooperative	\$103.10	\$91.09	*	*	\$89.54
Runestone Electric Association	\$106.48	\$106.64	\$106.12	\$71.75	\$97.75
South Central Electric Assn	\$112.99		\$96.39	\$54.01	\$87.80
Stearns Coop Electric Assn	\$93.75	\$95.03	\$88.45	\$74.89	\$88.03
Steele Waseca Coop Electric	\$124.51	\$191.10	\$106.91	\$63.75	\$121.57
Todd Wadena Electric Coop	\$103.18	\$160.64	*	*	\$101.94
Wright Hennepin Coop Elec Assn	\$92.92	\$93.46	\$77.85	\$72.61	\$84.21
<b>Average Total: Great River Energy</b>	<b>\$110.68</b>	<b>\$117.87</b>	<b>\$94.90</b>	<b>\$76.41</b>	<b>\$99.96</b>



**Table 7: Minnesota Average Retail Price of Electricity by Utility**

**2010 Minnesota Electric Average Retail Price Charged by Cooperative Utilities, cont.**

<b>2010 (Per Megawatt)</b>	<b>Farm</b>	<b>Non-Farm Residential</b>	<b>Commercial</b>	<b>Industrial</b>	<b>Average Total</b>
<b>Minnkota Power Cooperative</b>					
Beltrami Electric Cooperative	\$94.10		\$86.84		\$90.47
Clearwater-Polk Electric Coop		\$95.84	\$91.03		\$93.44
North Star Electric Cooperative	\$104.33	\$342.52	\$89.90		\$178.91
PKM Electric Cooperative, Inc	\$92.74		\$82.20		\$87.47
Red Lake Electric Cooperative		\$88.65	\$88.49	\$73.00	\$83.38
Red River Valley Coop Power	\$89.30		\$87.87		\$88.58
Roseau Electric Cooperative	\$93.14	\$123.57	\$104.92	\$55.92	\$94.39
Wild Rice Electric Cooperative	\$88.99	\$96.13	\$81.18	\$53.15	\$79.86
<b>Average Total: MP Cooperative</b>	<b>\$93.77</b>	<b>\$149.34</b>	<b>\$89.05</b>	<b>\$60.69</b>	<b>\$98.21</b>
<b>Other Cooperatives</b>					
Iowa Lakes Electric Cooperative		\$115.47	\$104.08		\$109.78
Minnesota Valley Coop Lt & Pwr	\$86.82	\$88.47	\$85.83	\$50.04	\$77.79
Sioux Valley Southwestern	\$86.16	\$76.17	\$102.72	\$66.46	\$82.88
<b>Average Total: Other Cooperatives</b>	<b>\$86.49</b>	<b>\$93.37</b>	<b>\$97.54</b>	<b>\$58.25</b>	<b>\$83.91</b>
<b>Average Total: Cooperatives</b>	<b>\$102.00</b>	<b>\$117.09</b>	<b>\$92.21</b>	<b>\$72.03</b>	<b>\$95.83</b>

**Table 7: Minnesota Average Retail Price of Electricity by Utility, continued**

**2010 Minnesota Electric Average Retail Price Charged by Municipal Utilities**

2010 (Per Megawatt)	Farm	Non-Farm Residential	Commercial	Industrial	Average Total
<b>Central Minnesota Municipal Power Agency</b>					
Blue Earth Light & Water Dept		\$103.81	\$104.46	\$86.24	\$98.17
Delano Municipal Utilities		\$106.32	\$99.33	\$85.39	\$97.01
Fairfax Municipal	\$90.10	\$88.55	\$102.30		\$93.65
Glencoe Light & Power Comm		\$102.66	*	*	\$102.48
Granite Falls, City of		\$97.08	\$99.69	\$64.20	\$86.99
Janesville Municipal Utility		\$96.80	\$93.16		\$94.98
Kasson City of		\$108.89	\$80.57		\$94.73
Kenyon Municipal Utilities		\$121.14	\$115.52	\$103.93	\$113.53
Lake Crystal Municipal	\$128.30	\$143.04	\$120.95		\$130.76
Madelia Municipal Light & Power		\$121.44	*	*	\$109.63
Mountain Lake Municipal Utilities	\$103.03	\$94.44	\$82.22	\$62.71	\$85.60
New Ulm Public Utilities		\$122.10	\$98.34	\$92.60	\$104.35
Sleepy Eye Public Utility		\$90.85	\$87.86	\$78.70	\$85.80
Springfield Public Utilities		\$117.86	\$107.62	\$98.69	\$108.05
Truman Municipal Utility	\$132.86	\$135.89	\$140.61	\$115.10	\$131.12
Windom Municipal Utility		\$86.76	\$87.90	\$82.09	\$85.58
<b>Average Total: CMMPA</b>	<b>\$113.57</b>	<b>\$108.60</b>	<b>\$102.24</b>	<b>\$87.65</b>	<b>\$103.01</b>
<b>Heartland Consumers Power District</b>					
Marshall Municipal Utilities		\$75.18	\$81.23	\$59.80	\$72.07
Tyler Municipal Light & Power	\$23.83	\$70.73	\$56.40		\$42.38
<b>Average Total:Heartland</b>	<b>\$23.83</b>	<b>\$72.96</b>	<b>\$68.82</b>	<b>\$59.80</b>	<b>\$56.35</b>
<b>Minnesota Municipal Power Agency</b>					
Anoka City Of		\$107.92	\$87.85	\$73.29	\$89.69
Arlington City Of		\$76.16	*	*	\$75.47
Brownton Municipal Light & Power		\$91.14	*	*	\$94.58
City of Chaska-Utility Dept		\$98.93	\$88.11	\$79.99	\$89.01
Le Sueur Municipal Utilities	\$115.72	\$122.75	\$91.79	\$73.97	\$101.06
North St Paul City Of		\$117.94	\$105.38		\$111.66

Olivia City Of		\$67.80	\$50.72	\$69.64	\$62.72
Shakopee Public Utilities		\$106.32	\$94.55	\$80.99	\$93.95
Winthrop City Of	\$104.76	\$103.42	\$84.99	\$100.34	\$98.38
<b>Average Total:MMPA</b>	<b>\$110.24</b>	<b>\$99.15</b>	<b>\$85.56</b>	<b>\$81.81</b>	<b>\$94.19</b>

**Table 7: Minnesota Average Retail Price of Electricity by Utility, 2010 Minnesota Electric Average Retail Price Charged by Municipal Utilities, continued**

2010 (Per Megawatt)	Farm	Non-Farm Residential	Commercial	Industrial	Average Total
<b>Missouri River Energy Services</b>					
Adrian Public Utilities		\$95.52	*	*	\$96.91
Alexandria Light & Power		\$90.83	\$86.81	\$69.31	\$82.32
Barnesville Municipal Electric	\$102.38	\$98.21	\$58.09	\$56.50	\$78.79
Benson Municipal Utilities	\$104.29	\$90.62	\$99.92	\$76.22	\$92.76
Breckenridge Public Utilities		\$70.58	\$71.25	\$71.40	\$71.08
Detroit Lakes Public Utility		\$88.78	\$89.05	\$69.68	\$82.50
Elbow Lake Municipal Electric		\$94.81	\$114.57		\$104.69
Henning Electric Department		\$96.80	\$96.85		\$96.82
Jackson Electric Light & Power		\$93.31	\$97.93	\$42.89	\$78.04
Lake Park Public Utilities		\$90.74	\$87.66		\$89.20
Lakefield City of	\$86.77	\$84.69	\$85.36		\$85.61
Luverne Public Utilities	\$98.24	\$89.26	\$87.18	\$70.07	\$86.19
Madison Municipal Utilities		\$67.81	\$98.65	\$56.28	\$74.25
Moorhead Public Service		\$89.22	\$95.90	\$66.75	\$83.95
Ortonville City of		\$75.67	\$133.64		\$104.65
St. James City of	*	\$82.06	\$80.17	*	\$76.51
Sauk Centre Public Utilities		\$77.26	\$80.06	\$64.16	\$73.83
Staples City of		\$106.32	\$106.95	\$74.87	\$96.05
Wadena Light & Water		\$84.74	*	*	\$74.90
Westbrook Mun Light & Power	*	\$84.03	\$118.15	*	\$96.24
Worthington Municipal Power		\$92.12	\$84.72	\$65.17	\$80.67
<b>Average Total:MRES</b>	<b>\$95.06</b>	<b>\$87.78</b>	<b>\$91.64</b>	<b>\$69.68</b>	<b>\$86.04</b>
<b>Northern Municipal Power Agency</b>					
Bagley Public Utility		\$83.38	\$81.28	\$79.65	\$81.43
Baudette City of		\$102.97	*	*	\$89.99
Fosston Municipal Utility		\$86.74	\$69.50	\$82.12	\$79.45
Halstad Municipal Utilities		\$81.15	\$70.80		\$75.97
Hawley Public Utilities		\$93.31	\$86.81		\$90.06
Roseau Municipal Water & Light		\$85.49	\$78.80		\$82.14
Stephen Electric Dept		\$102.97	\$75.70		\$89.34
Thief River Falls Mun Utilities		\$79.14	\$69.18	\$74.78	\$74.37

Warren City of		\$114.65	\$84.45		\$99.55
Warroad Municipal Light & Power		\$90.01	*	*	\$73.07
<b>Average Total:NMPA</b>		<b>\$91.98</b>	<b>\$78.03</b>	<b>\$73.79</b>	<b>\$81.27</b>

**Table 7: Minnesota Average Retail Price of Electricity by Utility, 2010**  
**Minnesota Electric Average Retail Price Charged by Municipal Utilities,**  
**continued**

2010 (Per Megawatt)	Farm	Non-Farm Residential	Commercial	Industrial	Average Total
<b>Other Municipals</b>					
Ada Water & Light Dept		\$72.84	\$62.02	\$54.70	\$63.19
Aitkin Public Utilities		\$77.90	\$160.97	\$69.10	\$102.66
Alpha City of	\$96.61	\$65.57	\$113.10		\$91.76
Alvarado Electric Dept	\$116.32	\$105.51	\$98.20		\$106.68
Bigelow City of	\$67.44	\$85.41	\$127.34		\$93.40
Biwabik Water Light & Power		\$82.20	\$77.21		\$79.70
Brainerd Public Utilities		\$81.79	\$78.69	\$61.89	\$74.12
Brewster Electric Light & Power	\$88.48	\$83.51	\$83.60	\$151.97	\$101.89
Buffalo City Of	\$145.00	\$104.87	\$98.39	\$99.16	\$111.85
Buhl Pub Utilities		\$74.75	\$83.72		\$79.24
Caledonia Mun Light & Power	\$533.33	\$115.40	\$104.26	\$53.32	\$201.58
Ceylon Public Utilities		\$70.97	\$71.02		\$71.00
Dundee Electric Utility		\$108.32	\$55.91		\$82.12
Dunnell Electric Department		\$90.57	\$90.52		\$90.55
East Grand Forks Water & Light		\$94.28	\$74.06	\$78.95	\$82.43
Eitzen Public Utilities		\$96.42	\$98.20	\$93.60	\$96.07
Elk River Municipal Utilities	\$102.45	\$117.56	\$106.56	\$84.94	\$102.88
Ely Water & Light Dept		\$86.30	\$100.76		\$93.53
Gilbert Water & Light	\$77.13	\$83.08	*	*	\$76.57
Grand Rapids Public Utilities		\$103.20	\$84.41	\$69.15	\$85.59
Grove City Electric Dept		\$112.66	\$103.21		\$107.93
Harmony Electric Dept		\$85.68	\$93.50	\$96.15	\$91.78
Hibbing Public Utilities Comm		\$116.56	\$116.05	\$56.35	\$96.32
Hutchinson Utilities Commission		\$96.19	\$102.10	\$84.41	\$94.23
Kandiyohi Municipal Utilities		\$88.56	\$95.74		\$92.15
Kasota Electric Light		\$63.63			\$63.63
Keewatin Public Utilities		\$88.25	\$88.89		\$88.57
Lanesboro Public Utilities		\$114.03	\$108.15		\$111.09
Mabel City of		\$115.60	\$96.12		\$105.86
Melrose Public Utilities	\$89.64	\$78.56	\$71.16	\$65.20	\$76.14
Moose Lake Water & Light Comm		\$90.78	\$67.20		\$78.99
Mountain Iron Water & Light		\$94.77	\$118.33	\$129.28	\$114.13

Nashwauk Public Utilities		\$59.30	\$63.21		\$61.25
Newfolden Electric		\$91.23	\$80.56		\$85.89
Nielsville Village Light System		\$111.15	\$82.24		\$96.70

**Table 7: Minnesota Average Retail Price of Electricity by Utility, 2010**  
**Minnesota Electric Average Retail Price Charged by Municipal Utilities,**  
**continued**

2010 (Per Megawatt)	Farm	Non-Farm Residential	Commercial	Industrial	Average Total
<b>Other Municipals, Continued</b>					
Peterson Public Utilities		\$68.70			\$68.70
Pierz Utilities		\$84.45	*	*	\$79.41
Proctor Public Utilities		\$86.65	*	*	\$84.70
Randall City of	\$100.00	\$76.58	*	*	\$88.37
Round Lake Electric Dept		\$90.65	\$88.56	\$107.24	\$95.48
Rushford City of		\$122.49	*	*	\$110.77
Rushmore City of		\$102.17	\$99.03		\$100.60
Shelly Municipal Light Dept.		\$87.63	\$101.51		\$94.57
Spring Grove Municipal Electric	\$108.11	\$113.20	\$126.32	\$53.73	\$100.34
St Charles Light & Water	\$135.33	\$130.00	\$103.13	\$75.00	\$110.87
Two Harbors City of					\$109.81
Virginia Dept of Public Utilities		\$109.76	*	*	\$101.03
Whalen City of		\$97.18			\$97.18
Willmar Municipal Utilities		\$96.24	\$82.48	\$72.52	\$83.75
<b>Average Total: Other Municipals</b>	<b>\$138.32</b>	<b>\$93.19</b>	<b>\$93.38</b>	<b>\$82.45</b>	<b>\$101.84</b>
<b>Southern Minnesota Municipal Power Agency</b>					
Austin Utilities		\$118.67	*	*	\$92.96
Blooming Prairie Utilities		\$111.90	\$92.13		\$102.02
Fairmont Public Utilities	\$79.15	\$101.91	\$89.86	\$79.27	\$87.55
Grand Marais Public Utilities		\$118.75	\$102.20		\$110.48
Lake City Utility Board	\$110.45	\$116.69	\$98.86	\$74.67	\$100.17
Litchfield Public Utilities		\$87.62	\$90.14	\$63.79	\$80.52
Mora Municipal Electric Utility		\$105.27	\$93.93	\$82.02	\$93.74
New Prague Municipal Utilities		\$110.57	\$100.30	\$85.72	\$98.86
North Branch Mun Water & Light		\$125.37	\$110.88	\$98.13	\$111.46
Owatonna Public Utilities		\$90.99	\$90.00	\$77.92	\$86.30
Preston Public Utilities		\$90.99	\$96.19	\$88.07	\$91.75
Princeton Public Utilities		\$152.73	\$101.46	\$120.04	\$124.74
Redwood Falls Public Utilities		\$80.72	\$66.98	\$62.06	\$69.92
Rochester Public Utilities		\$120.86	*	*	\$99.60
Spring Valley Pub Utilities Comm		\$119.42	\$68.74		\$94.08
St Peter Municipal Utilities		\$124.40	\$99.68	\$84.33	\$102.81

Waseca Utility		\$109.27	\$111.48	\$59.62	\$93.45
Wells Public Utilities		\$118.22	\$114.71		\$116.47
<b>Average Total: SMMPA</b>	<b>\$94.80</b>	<b>\$111.35</b>	<b>\$95.71</b>	<b>\$79.90</b>	<b>\$95.44</b>

Note for Table 7

\* Withheld to avoid disclosure of individual company data. Data included in average totals.

## Table 8: Minnesota Residential Electric Space Heating Customers

### 2010 Minnesota Electric Space Heating Customers for Investor-Owned Utilities

2010	Customers	Megawatt-Hours
<b>Investor-Owned Utilities</b>		
Alliant Energy- Interstate Power & Light Co	1,501	17,280
Minnesota Power	13,660	178,218
Otter Tail Power Company	7,355	129,282
Xcel Energy	29,904	377,036
<b>Total: Investor-Owned Utilities</b>	<b>52,420</b>	<b>701,816</b>

### 2010 Minnesota Electric Space Heating Customers for Cooperative Utilities

2010	Customers	Megawatt-Hours
<b>Dairyland Power Cooperative</b>		
Freeborn Mower Electric Cooperative	644	5,746
Heartland Power Cooperative	5	58
Peoples Coop Power Assoc., Inc.	1,009	14,914
Tri-Co Electric Cooperative	1,831	52,381
<b>Total: Dairyland Power</b>	<b>3,489</b>	<b>73,099</b>
<b>East River Electric Cooperative</b>		
H-D Electric Cooperative, Inc	*	*
Lyon-Lincoln Electric Cooperative	1,111	14,010
Renville Sibley Cooperative Power	583	11,244
Traverse Electric Cooperative	*	*
<b>Total: East River Electric</b>	<b>2,297</b>	<b>31,694</b>

**Table 8: Minnesota Residential Electric Space Heating Customers, 2010**  
Minnesota Electric Space Heating Customers for Cooperative Utilities , cont.

2010	Customers	Megawatt-Hours
<b>Great River Energy</b>		
Agralite Cooperative	1,340	13,049
Arrowhead Electric Cooperative	1,368	22,253
BENCO Electric Cooperative	482	8,164
Brown County Rural Electric Assn	566	5,931
Connexus Energy	592	6,547
Coop Light & Power Assoc of Lake Co	891	16,460
Crow Wing Cooperative Power & Light	9,557	89,648
Dakota Electric Association	571	11,069
East Central Electric Association	6,832	2,697
Federated Rural Electric Association	649	10,216
Goodhue County Coop Electric Assn	733	4,416
Itasca-Mantrap Cooperative Electric	2,977	43,165
Kandiyohi Cooperative Electric Power	2,015	22,788
Lake Country Power	10,947	146,110
Lake Region Cooperative Electric Assoc	5,285	56,308
McLeod Cooperative Power Association	1,490	15,334
Meeker Cooperative Light & Power Assn	3,356	39,463
Mille Lacs Electric Cooperative	3,000	27,000
Minnesota Valley Electric Cooperative	4,273	82,795
Nobles Cooperative Electric	533	13,905
North Itasca Electric Cooperative	921	0
Redwood Electric Cooperative	528	15,673
Runestone Electric Association	4,035	81,450
South Central Electric Association	275	4,800
Stearns Cooperative Electric Assn	3,539	100,015
Steele Waseca Cooperative Electric	982	9,992
Todd Wadena Cooperative	2,673	32
Wright Hennepin Cooperative Electric	5,194	7,551
<b>Total: Great River Energy</b>	<b>75,604</b>	<b>856,831</b>

**Table 8: Minnesota Residential Electric Space Heating Customers, 2010**  
 Minnesota Electric Space Heating Customers for Cooperative Utilities , cont.

2010	Customers	Megawatt-Hours
<b>Minnkota Power Cooperative</b>		
Beltrami Electric Cooperative	7,691	102,674
Clearwater-Polk Electric Cooperative	1,737	39,586
North Star Electric Cooperative	2,365	33,783
PKM Electric Cooperative	1,611	28
Red Lake Electric Cooperative	2,216	27,683
Red River Valley Cooperative Power	2,084	28,418
Roseau Electric Cooperative	3,028	42,082
Wild Rice Electric Cooperative	4,406	66,344
<b>Total: Minnkota Power Cooperative</b>	<b>25,138</b>	<b>340,598</b>
<b>Other Cooperatives</b>		
Iowa Lakes Electric Cooperative	2	37
Minnesota Valley Coop Light & Power	354	4,366
Sioux Valley Southwestern Electric	778	28,084
<b>Total: Other Cooperatives</b>	<b>1,134</b>	<b>32,487</b>
<b>Total: Cooperatives</b>	<b>107,662</b>	<b>1,334,709</b>



**Table 8: Minnesota Residential Electric Space Heating Customers, continued**

2010 Minnesota Electric Space Heating Customers for Municipal Utilities

2010	Customers	Megawatt-Hours
<b>Central Minnesota Municipal Power Agency</b>		
Blue Earth Light & Water Department	64	633
Delano Municipal Utilities	94	953
Fairfax Municipal	110	1,684
Glencoe Light & Power Commission	101	1,380
Granite Falls City of	130	1,453
Janesville	0	0
Kasson City of	33	324
Kenyon Municipal Utilities	18	157
Lake Crystal Municipal	68	712
Madelia Municipal Light & Power	58	413
New Ulm Public Utilities	9	492
Sleepy Eye Public Utility	6	114
Springfield	0	901
Truman Municipal Utility	9	312
Windom Municipal Utility	34	680
<b>Total: CMMPA</b>	<b>734</b>	<b>10,208</b>
<b>Heartland Consumers Power District</b>		
Marshall Municipal Utilities	1,705	27,325
Tyler Municipal Light & Power	205	3
<b>Total: Heartland</b>	<b>1,910</b>	<b>27,328</b>
<b>Minnesota Municipal Power Agency</b>		
Anoka City of	78	1,215
Arlington City of	12	323
Brownton Municipal Light & Power	30	262
Chaska City of	31	3,595
Le Sueur Municipal Utilities	*	*
North St Paul City of	15	174
Olivia City of	89	2,237
Shakopee Public Utilities	NA	4,006
Winthrop City of	*	*
<b>Total: MPPA</b>	<b>265</b>	<b>12,057</b>

**Table 8: Minnesota Residential Electric Space Heating Customers, 2010**  
**Minnesota Electric Space Heating Customers for Municipal Utilities, cont.**

2010	Customers	Megawatt-Hours
<b>Missouri River Energy Services</b>		
Adrian Public Utilities	104	1,970
Alexandria Public Works	1,055	14,676
Barnesville Municipal Electric	368	7,226
Benson Municipal Utilities	164	1,299
Breckenridge Public Utilities	468	7,495
Detroit Lakes Public Utility	1,330	22,216
Elbow Lake Municipal Electric	77	1,881
Henning Electric Dept	8	4,214
Jackson Electric Light & Power	244	1,395
Lake Park Public Utilities	36	807
Lakefield City of	45	584
Luverne Municipal Utilities	267	4,033
Madison Municipal Utilities	123	1,966
Moorhead Public Service	3,130	50,019
Ortonville City of	222	2,050
St. James City of	225	2,992
Sauk Centre Water Light & Power	258	3,979
Staples City of	60	578
Wadena Light & Water	372	6,631
Worthington Municipal Power	215	1,784
<b>Total: MRES</b>	<b>8,771</b>	<b>137,795</b>
<b>Northern Municipal Power Agency</b>		
Bagley Public Utility	219	2,842
Baudette City of	111	1,166
Fosston Municipal Utility	335	3,957
Halstad Municipal Utilities	108	1,959
Hawley Public Utilities	165	1,648
Roseau Municipal Water & Light	352	7,695
Stephen Electric Dept	86	1,404
Thief River Falls Municipal Utilities	454	4,760
Warren City of	119	1,922
Warroad Municipal Light & Power	159	1,562
<b>Total: NMPA</b>	<b>2,108</b>	<b>28,915</b>

**Table 8: Minnesota Residential Electric Space Heating Customers, 2010**  
Minnesota Electric Space Heating Customers for Municipal Utilities, cont.

2010	Customers	Megawatt-Hours
<b>Other Municipals</b>		
Ada Water & Light Dept	193	410
Aitkin Public Utilities	199	2,503
Alpha City of	2	71
Alvarado Electric Dept	50	721
Biwabik Water Light & Power	57	670
Brainerd Public Utilities	679	7,327
Brewster	15	147
Buffalo City of	291	3,266
Buhl Public Utilities	4	not reported
Caledonia Municipal Light & Power	7	323
Dundee City of	3	53
East Grand Forks Water & Light Dept	596	7,291
Eitzen Public Utilities	20	265
Elk River Municipal Utilities	307	4,420
Ely Water & Light Dept	132	2,758
Gilbert Water & Light	2	51
Grand Rapids Public Utilities	697	9,685
Hibbing Public Utilities Commission	543	5,379
Hutchinson Utilities Commission	270	2,669
Keewatin Public Utilities	4	1,070
Lanesboro Public Utilities	11	45
Mabel City of	19	157
Melrose Municipal Utilities	504	8,811
Moose Lake Water & Light Commission**	64	748
Mountain Iron Water & Light	303	3,516
Nashwauk Public Utilities	6	140
Newfolden Electric	NA	602
Peterson Public Utilities	10	150
Pierz Utilities	8	61
Proctor Public Utilities	184	2,224

Other Municipals continued on next page

**Table 8: Minnesota Residential Electric Space Heating Customers, 2010**  
Minnesota Electric Space Heating Customers for Municipal Utilities in 2010,  
cont.

2010	Customers	Megawatt-Hours
<b>Other Municipals, continued</b>		
Randall Electric	6	161
Round Lake Electric Dept	3	255
Rushford City of	63	1,123
Rushmore City of	8	1
Shelly Municipal Light Dept.	38	447
St Charles Light & Water	138	1,091
Two Harbors City of	9	122
Virginia Dept of Public Utilities	390	6,990
Willmar Municipal Utilities	283	10,984
<b>Total: Other Municipals</b>	<b>6,118</b>	<b>86,708</b>
<b>Southern Minnesota Municipal Power Agency</b>		
Austin Utilities	NA	NA
Blooming Prairie Utilities**	10	217
Fairmont Public Utilities	144	2,587
Grand Marais Utilities	167	3,734
Lake City Utility Board	54	510
Litchfield Public Utilities	374	7,104
Mora Municipal Electric Utility	93	83
New Prague Municipal Utilities	68	473
North Branch Municipal Water & Light	20	294
Preston Public Utilities	18	711
Princeton Public Utilities	30	848
Redwood Falls Pub Utilities	668	9,037
Rochester Public Utilities	1,581	14,757
Spring Valley Public Utilities Comm	5	301
St Peter Municipal Utilities	74	541
Waseca Water & Light Dept	108	777
Wells Public Utilities	71	380
<b>Total: SMMPA</b>	<b>3,485</b>	<b>42,354</b>
<b>Total: Municipal Utilities</b>	<b>23,391</b>	<b>345,365</b>
<b>Total: Minnesota</b>	<b>183,473</b>	<b>2,381,890</b>

Notes for Table 8

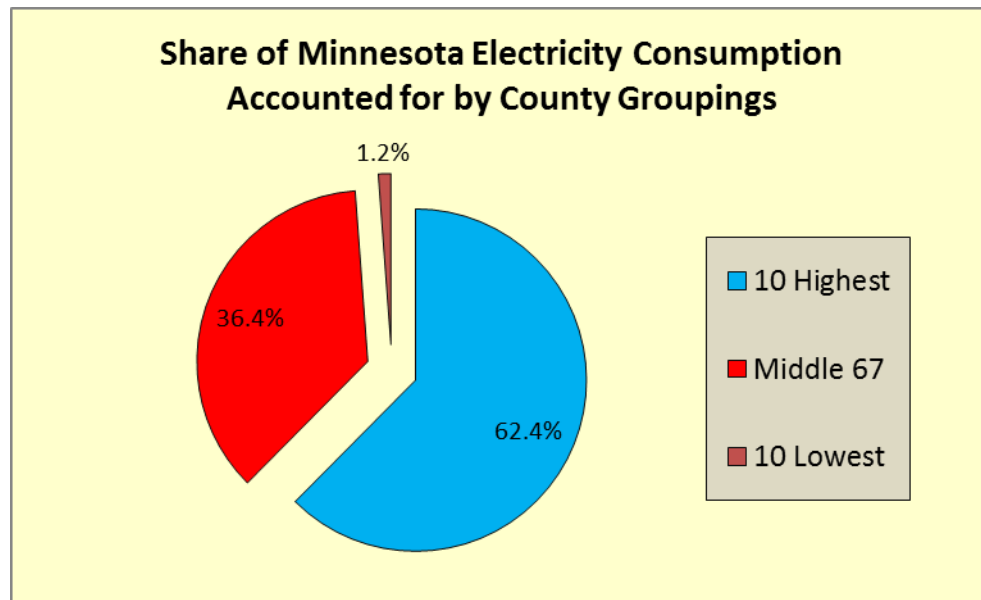
\* Withheld to avoid disclosure of individual company data. Data included in totals.

\*\* Estimates

## Minnesota Electric Consumption by County

Figure 11 shows that the ten Minnesota counties with the highest consumption of electricity accounted for 62.4 percent of the total Megawatt hours (MWh) consumed in the state in 2010.

Figure 11



The ten counties with the highest electricity consumption are:

County	MWh	Population Rank
Hennepin	13,187,188	1
St. Louis	7,095,600	6
Ramsey	5,398,216	2
Dakota	4,997,673	3
Anoka	2,674,011	4
Stearns	2,313,689	7
Washington	2,308,146	5
Olmstead	1,558,858	8
Scott	1,305,435	9
Wright	1,010,498	10
Total	41,849,313	
Minnesota Total	67,026,249	

These same ten counties also were the ten most populated counties in Minnesota (although not in the same order as for MWh) in 2010. They had 63.7 percent of the state's residents.

Table 9 on the next page lists Minnesota's 87 counties in alphabetical order. The table also includes total MWh consumed in the county in 2010, the consumption rank for the county (1 is highest, 87 is lowest), and the county's population rank.



**Table 9: Minnesota Electric Consumption by County**

Minnesota Electric Consumption in 2010

County	MWH	Consumption Rank*	Population Rank*
Aitkin	204,034	60	53
Anoka	2,674,011	5	4
Becker	429,659	32	33
Beltrami	559,557	22	22
Benton	383,810	37	25
Big Stone	76,825	84	82
Blue Earth	829,918	13	14
Brown	348,268	39	40
Carlton	479,210	28	30
Carver	923,422	11	11
Cass	441,968	31	37
Chippewa	187,919	64	62
Chisago	403,762	35	18
Clay	652,892	18	16
Clearwater	248,029	51	75
Cook	86,543	80	83
Cottonwood	193,953	62	63
Crow Wing	894,809	12	15
Dakota	4,997,673	4	3
Dodge	187,440	65	49
Douglas	474,026	29	29
Faribault	211,180	57	58
Fillmore	191,142	63	46
Freeborn	400,163	36	35
Goodhue	563,341	21	20
Grant	79,735	82	79
Hennepin	13,187,188	1	1
Houston	168,854	67	51
Hubbard	298,766	45	48
Isanti	307,946	43	26
Itasca	598,397	19	21
Jackson	180,371	66	68
Kanabec	129,258	76	52
Kandiyohi	544,394	24	23
Kittson	159,346	68	84
Koochiching	420,813	33	61
Lac Qui Parle	135,972	72	76
Lake	196,809	61	66
Lake of the Woods	77,030	83	86
Le Sueur	349,477	38	38
Lincoln	60,845	86	80
Lyon	737,373	16	41
McLeod	518,976	25	27
Mahnomen	80,638	81	81
Marshall	222,569	55	73

**Table 9: Minnesota Electric Consumption by County**, Minnesota Electric Consumption in 2010, continued

County	MWH	Consumption Rank*	Population Rank*
Martin	505,091	27	47
Meeker	293,433	46	43
Mille Lacs	231,049	54	39
Morrison	416,861	34	31
Mower	453,809	30	24
Murray	104,621	78	74
Nicollet	334,966	41	32
Nobles	346,436	40	45
Norman	76,215	85	77
Olmstead	1,558,858	8	8
Otter Tail	802,966	14	17
Pennington	206,180	58	59
Pine	244,950	52	36
Pipestone	125,108	77	72
Polk	546,325	23	34
Pope	135,053	73	65
Ramsey	5,398,216	3	2
Red Lake	131,234	74	85
Redwood	259,335	49	54
Renville	292,917	47	55
Rice	662,065	17	13
Rock	149,944	69	71
Roseau	252,841	50	56
St. Louis	7,095,600	2	6
Scott	1,305,435	9	9
Sherburne	750,734	15	12
Sibley	242,015	53	57
Stearns	2,313,689	6	7
Steele	509,306	26	28
Stevens	142,072	70	70
Swift	204,934	59	69
Todd	317,148	42	42
Traverse	56,132	87	87
Wabasha	269,404	48	44
Wadena	218,720	56	60
Waseca	307,420	44	50
Washington	2,308,146	7	5
Watsonwan	141,399	71	64
Wilkin	92,819	79	78
Winona	580,908	20	19
Wright	1,010,498	10	10
Yellow Medicine	129,993	75	67

Notes for Table 9

\* Ranking is highest to lowest (1 is highest, 87 is lowest).

Population Source: Minnesota State Demographic Center, Census 2000, Minnesota Population Change by County 1990-2010; <http://www.demography.state.mn.us/resource.html?id=31945>



**Table 10: Utility-Owned Electric Generating Plants Serving Minnesota**

2010	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Adrian Public Utilities</b>					
Adrian Power Plant Nobles County, MN					
Unit 4	Int Comb	Oil #2	0.600	0.600	1957
Unit 5	Int Comb	Oil #2	2.000	2.000	2005
<b>Alliant Energy-Interstate Power and Light Company</b>					
Agency Street Gas Turbine Des Moines County, IA					
Unit 1	Gas Turbine	Gas/Oil #2	0	0	1989
Unit 2	Gas Turbine	Gas/Oil #2	0	0	1989
Unit 3	Gas Turbine	Gas/Oil #2	0	0	1989
Unit 4	Gas Turbine	Gas/Oil #2	0	10	1989
Ames Diesel Story County, IA					
Unit 1	Int Comb	Oil #2	0.000	0.000	1960
Unit 2	Int Comb	Oil #2	0.000	0.000	1960
Burlington Gas Turbine Des Moines County, IA					
Unit 1	Gas Turbine	Gas	15.04	17.210	1995
Unit 2	Gas Turbine	Gas	12.870	15.040	1995
Unit 3	Gas Turbine	Gas	14.900	17.060	1995
Unit 4	Gas Turbine	Gas	14.560	16.730	1996
Burlington Generating Station Des Moines County, IA					
Unit 1	Steam	Coal/Gas	199.100	199.750	1968
Centerville Diesel Apanoose County, IA					
Unit 1	Int Comb	Oil #2	2.090	2.090	1963
Unit 2	Int Comb	Oil #2	1.8200	1.820	1963
Unit 3	Int Comb	Oil #2	2.100	2.100	1963

2010	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Alliant Energy-Interstate Power and Light Company, continued</b>					
Centerville Gas Turbine Appanoose County, IA					
Unit 1	Gas Turbine	Oil #2	25.760	31.110	1990
Unit 2	Gas Turbine	Oil #2	25.020	30.360	1990
Dubuque Internal Combustion Dubuque County, IA					
Unit 1	Int Comb	Oil #2	2.200	2.200	1966
Unit 2	Int Comb	Oil #2	2.200	2.200	1966
Dubuque Steam Dubuque County, IA					
Unit 2	Steam	Coal/Gas	0.000	0.000	1929
Unit 3	Steam	Coal/Gas	31.600	32.100	1952
Unit 4	Steam	Coal/Gas	36.300	36.800	1959
Emery Cerro Gordo County, IA					
Unit 1	Gas Turbine	Gas	138.100	153.400	2004
Unit 2	Gas Turbine	Gas	136.400	151.400	2004
Unit 3	Steam	Gas	243.300	261.800	2004
Fox Lake Gas Turbine Martin County, MN					
Unit 4	Gas Turbine	Oil #2	0.000	0.000	1974
Fox Lake Steam Martin County, MN					
Unit 1	Steam	Gas/Oil #6	12.700	0.000	1950
Unit 2	Steam	Gas/Oil #6	0.000	0.000	1951
Unit 3	Steam	Coal/Gas/Oil #6	84.500	85.700	1962
Grinnell Gas Turbine Poweshiek County, IA					
Unit 1	Gas Turbine	Gas	22.800	22.800	1990
Unit 2	Gas Turbine	Gas	19.200	19.200	1990

2010	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Alliant Energy-Interstate Power and Light Company, continued</b>					
Hills Internal Combustion Rock County, MN					
Unit 1	Int Comb	Oil #2	2.000	2.000	1996
Unit 2	Int Comb	Oil #2	1.900	1.900	1960
Lansing Internal Combustion Allamakee County, IA					
Unit 1	Int Comb	Oil #2	1.200	1.200	1970
Unit 2	Int Comb	Oil #2	1.100	1.100	1971
Lansing Steam Allamakee County, IA					
Unit 1	Steam	Coal/Oil #2	0.000	0.000	1948
Unit 2	Steam	Coal/Oil #2	11.000	11.200	1949
Unit 3	Steam	Coal/Oil #2	29.510	39.300	1957
Unit 4	Steam	Coal/Oil #2	249.800	255.000	1977
Lime Creek Cerro Gordo County, IA					
Unit 1	Gas Turbine	Oil #2	33.300	38.600	1991
Unit 2	Gas Turbine	Oil #2	33.600	40.300	1991
Louisa Station No. 1 (jointly owned) Louisa County, IA					
Unit 1	Steam	Coal/Gas	29.840	29.840	1983
M.L. Kapp Steam Clinton County, IA					
Unit 1	Steam	Gas	0.000	0.000	1947
Unit 2	Steam	Coal/Gas	210.700	211.600	1967
Marshalltown Gas Turbine Marshall County, IA					
Unit 1	Gas Turbine	Oil #2	54.000	65.100	1977
Unit 2	Gas Turbine	Oil #2	55.400	66.600	1977
Unit 3	Gas Turbine	Oil #2	53.100	64.300	1977
Montgomery Gas Turbine LeSueur County, MN					
Unit 1	Gas Turbine	Gas	20.600	25.000	1974

2010	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Alliant Energy-Interstate Power and Light Company, continued</b>					
Neal No. 3 Woodbury County, IA					
Unit 3	Steam	Coal/Gas	145.320	145.320	1975
Neal No. 4 (jointly owned) Woodbury County, IA					
Unit 4	Steam	Coal/Oil #2	165.7328	165.7328	1979
Ottumwa Generating Station Wappello County, IA					
Unit 1	Steam	Coal/Oil #2	333.936	336.000	1981
Prairie Creek Linn County, IA					
Unit 1	Steam	Coal/Gas/Oil #2	3.910	3.910	1997
Unit 2	Steam	Coal/Gas	1800.000	00.000	1950
Unit 3	Steam	Coal/Gas/Oil #2	36.300	39.300	1958
Unit 4	Steam	Coal/Gas/Oil #2	127.700	131.500	1968
Red Cedar Linn County, IA					
Unit 1	Gas Turbine	Gas	16.100	18.100	1996
Sixth Street Station Linn County, IA					
Unit 1	Steam	Coal	0.000	0.000	1921
Unit 2	Steam	Coal/Gas	0.000	0.000	1930
Unit 4	Steam	Coal/Gas	0.000	0.000	1941
Unit 6	Steam	Coal	0.000	0.000	1925
Unit 7	Steam	Coal/Gas	0.000	0.000	1944
Unit 8	Steam	Coal/Gas	0.000	0.000	1950
Sutherland Station Marshall County, IA					
Unit 1	Steam	Coal/Gas	29.400	29.500	1955
Unit 2	Steam	Coal/Gas	00.000	00.000	1955
Unit 3	Steam	Coal/Gas	78.200	79.000	1961

2010	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Austin Utilities</b>					
DT Plant Mower County, MN					
Unit 1	Steam	Gas	5.000	5.000	1940
Unit 2	Steam	Gas	3.500	3.500	1935
Unit 3	Steam	Gas	7.500	7.500	1946
Unit 4	Steam	Gas	10.000	10.000	1955
Unit 5	Gas Turbine	Gas	5.000	5.000	1961
Northeast Plant Mower County, MN					
Unit 1	Steam	Gas/Coal	31.500	31.500	1971
<b>Benson Municipal Utilities</b>					
Benson Municipal Utilities Swift County, MN					
Unit 5	Int Comb	Diesel	0.900	0.900	1947
Unit 6	Int Comb	Diesel	1.300	1.300	1954
Unit 7	Int Comb	Diesel	1.800	1.800	2002
Unit 8	Int Comb	Diesel	1.800	1.800	2002
Unit 9	Int Comb	Diesel	1.800	1.800	2002
Unit 10	Int Comb	Diesel	1.800	1.800	2002
Unit 11	Int Comb	Diesel	1.800	1.800	2002
<b>Blooming Prairie Public Utilities</b>					
Blooming Prairie Plant Steele County, MN					
Unit 2	Int Comb	Diesel	1.300	1.300	1975
Unit 3	Int Comb	Diesel	0.600	0.600	1947
Unit 4	Int Comb	Diesel	0.300	0.300	1937
Unit 5	Int Comb	Diesel	2.000	2.000	2003
Unit 6	Int Comb	Diesel	1.800	1.800	2008
<b>Blue Earth Light &amp; Water Dept</b>					
Blue Earth City Plant Faribault County, MN					
Unit 1	Int Comb	Diesel/Gas	1.500	1.500	1960
Unit 3	Int Comb	Diesel	1.600	1.650	1993
Unit 4	Int Comb	Diesel	1.600	1.650	1993
Unit 5	Int Comb	Diesel	1.600	1.650	1993
Unit 6	Int Comb	Diesel	1.825	1.825	1995

2010	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Dairyland Power Cooperative</b>					
Alma Station Buffalo County, WI					
Unit 1	Steam	Coal/Oil #2	18.890	20.580	1947
Unit 2	Steam	Coal/Oil #2	18.090	19.660	1947
Unit 3	Steam	Coal/Oil #2	18.910	20.600	1950
Unit 4	Steam	Coal/Oil #2	48.240	53.230	1957
Unit 5	Steam	Coal/Oil #2	72.230	79.460	1960
Elk Mound Combustion Turbine Rusk County, WI					
Unit 1	Gas Turbine	Gas	35.360	45.140	2001
Unit 2	Gas Turbine	Gas	35.840	45.760	2001
Five Star Dairy Dunn County, WI					
Unit 1	Int Comb	Biogas	0.770	0.770	2005
Flambeau Hydroelectric Rusk County, WI					
Unit 1	Hydro	Water	8.220	8.220	1951
Unit 2	Hydro	Water	7.140	7.140	1951
Unit 3	Hydro	Water	7.540	7.540	1951
Genoa 3 (half sold to GRE) Vernon County, WI					
Unit 3	Steam	Coal/Oil #2	325.000	350.880	1969
JP Madgett Buffalo County, WI					
Unit 6	Steam	Coal/Oil #2	372.020	374.700	1979
Norswiss Dairy Barron County, WI					
Unit 1	Int Comb	Biogas	0.860	0.860	2006
Onyx Seven Mile Landfill Eau Claire County, WI					
Unit 1	Int Comb	Landfill Gas	0.732	0.732	2004
Unit 2	Int Comb	Landfill Gas	0.871	0.871	2004
Unit 3	Int Comb	Landfill Gas	0.963	0.963	2004
Unit 4	Int Comb	Landfill Gas	1.0520	1.052	2004

2010	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Dairyland Power, cont.</b>					
Wild Rose Dairy Vernon County, WI					
Unit 1	Int Comb	Biogas	0.740	0740	2005
Weston 4 Marathon County, WI					
Unit 4	Steam	Coal/Gas	165.270	166.540	2008
<b>Delano Municipal Utilities</b>					
Delano Municipal Plant Wright County, MN					
Unit 1	Int Comb	Oil #2	0.840	0.840	1946
Unit 3	Int Comb	Oil #2	1.136	1.136	1951
Unit 4	Int Comb	Oil #2/Gas	1.140	1.140	1972
Unit 5	Int Comb	Oil #2/Gas	1.365	1.365	1973
Unit 6	Int Comb	Oil #2	1.250	1.250	1989
Unit 7	Int Comb	Oil #2	3.000	3.000	1994
Unit 8	Int Comb	Oil #2	3.125	3.125	1999
Unit 9	Int Comb	Oil #2	12.000	12.000	2002
<b>East Grand Forks Water and Light Dept</b>					
Distribution Service Center Polk County, MN					
Unit 1	Int Comb	Diesel	0.800	0800.	2002
Water Treatment Plant Polk County, MN					
Unit 1	Int Comb	Diesel	0.750	0.750	2002
<b>Elk River Municipal Utilities</b>					
Elk River Municipal Utilities Diesel Plant Sherburne County, MN					
Unit 1	Int Comb	Diesel	0.500	0.500	1948
Unit 2	Int Comb	Diesel	0.500	0.500	1948
Unit 3	Int Comb	Diesel/Gas	3.000	3.000	1962
Unit 4	Int Comb	Diesel/Gas	5.000	5.000	1972
<b>Fairfax Municipal</b>					
Fairfax Municipal Power Plant Renville County, MN					
Unit 2A	Int Comb	Diesel	2.400	2.500	2001

2010	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Fairmont Public Utilities</b>					
Fairmont Power Plant Martin County, MN					
Unit 6	Int Comb	Oil #2/Gas	6.000	6.000	1975
Unit 7	Int Comb	Oil #2/Gas	6.000	6.000	1975
<b>Federated REA Wind Turbine</b>					
Federated Rural Electric					
Unit 1	Wind	Wind	2.100	2.100	2008
<b>Glencoe Light and Power Commission</b>					
Glencoe Municipal Electric Plant McLeod County, MN					
Unit 5	Int Comb	Oil #2/Gas	1.100	1.100	1957
Unit 6	Int Comb	Oil #2/Gas	1.100	1.100	1961
Unit 7	Int Comb	Oil #2/Gas	3.900	3.900	1966
Unit 8	Int Comb	Oil #2/Gas	5.600	5.600	1969
Unit 9	Int Comb	Oil #2/Gas	7.100	7.100	1973
Unit 10	Int Comb	Oil #2	6.700	6.700	1995
Unit 11	Int Comb	Oil #2	4.600	4.600	1998
Unit 12	Int Comb	Oil #2	4.600	4.600	1998
Unit 14	Int Comb	Oil #2	4.600	4.600	2006
<b>Grand Marais Public Utilities</b>					
Grand Marais Power Plant Cook County, MN					
Unit 1	Int Comb	Oil #2	.5.500 <sup>5</sup>	5.500 <sup>6</sup>	2003
Unit 2	Int Comb	Oil #2			2003
Unit 3	Int Comb	Oil #2			2003
<b>Granite Falls, City of</b>					
Granite Falls Municipal Hydroelectric Yellow Medicine County, MN					
Unit 1	Hydro	Water	0.300	0.300	1940
Unit 2	Hydro	Water	0.250	0.250	1932
Unit 3	Hydro	Water	0.867	0.867	1986

<sup>5</sup> Sum of Units 1-3, individual capacities not reported.

<sup>6</sup> Sum of Units 1-3, individual capacities not reported.



2010	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Granite Falls Municipal Utilities, continued</b>					
Granite Falls Diesel Yellow Medicine County, MN					
Unit 1	Int Comb	Diesel	2.200	2.200	2002
Unit 2	Int Comb	Diesel	2.200	2.200	2002
Unit 3	Int Comb	Diesel	2.200	2.200	2002
<b>Great River Energy</b>					
Cambridge Gas Turbine Plant Isanti County, MN					
Unit 1	Gas Turbine	Oil #2	20.650	23.600	1978
Unit 2	Gas Turbine	Gas	155.400	165.600	2008
Coal Creek Diesel McLean County, ND					
Unit 1	Int Comb	Diesel	2.100	2.100	1979
Coal Creek Station McLean County, ND					
Unit 1	Steam	Coal	567.300	566.300	1979
Unit 2	Steam	Coal	563.700	565.900	1980
Elk River Station Sherburne County, MN					
Unit 1	Steam	RDF/Gas/Oil #2	7.000	7.000	1951
Unit 2	Steam	RDF/Gas/Oil #2	8.900	8.690	1951
Unit 3	Steam	RDF/Gas/Oil #2	17.400	17.400	1959
Elk River Gas Turbine Sherburne County, MN					
Unit 1	Gas Turbine	Natural Gas	180.900	194.8	2009
Lakefield Junction Martin County, MN					
Unit 1	Gas Turbine	Gas/Oil #2	84.600	89.200	2001
Unit 2	Gas Turbine	Gas/Oil #2	84.700	89.400	2001
Unit 3	Gas Turbine	Gas/Oil #2	83.800	88.400	2001
Unit 4	Gas Turbine	Gas/Oil #2	83.500	88.000	2001
Unit 5	Gas Turbine	Gas/Oil #2	84.800	89.400	2001
Unit 6	Gas Turbine	Gas/Oil #2	84.000	88.500	2001
Maple Lake Wright County, MN					
Unit 1	Gas Turbine	Oil #2	20.000	22.800	1978

2010	Plant Profile
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			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Great River Energy, continued</b>					
Pleasant Valley Station Mower County, MN					
Unit 11	Gas Turbine	Gas/Oil #2	151.500	148.700	2001
Unit 12	Gas Turbine	Gas/Oil #2	149.600	151.700	2001
Unit 13	Gas Turbine	Gas/Oil #2	121.600	112.300	2002
Rock Lake Pine County, MN					
Unit 1	Gas Turbine	Oil #2	21.600	24.800	1978
St. Bonifacious Power Plant Carver County, MN					
Unit 1	Gas Turbine	Oil #2	57.400	65.200	1978
Stanton Station Steam Plant Mercer County, ND					
Unit 1	Steam	Coal/Oil #2	187.400	187.400	1966
<b>Halstad Municipal Utilities</b>					
Halstad Diesel Plant Norman County, MN					
Unit 1	Int Comb	Diesel	2.000	2.000	2007
Unit 2	Int Comb	Diesel	2.000	2.000	2007
<b>Hastings Public Utilities Commission</b>					
Hastings Hydroelectric Facility Dakota County, MN					
Unit 1	Hydro	Water	2.200	2.200	1987
Unit 2	Hydro	Water	2.200	2.200	1987

2010	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Hawley Public Utilities</b>					
Hawley Plant Clay County, MN					
Unit 1	Int Comb	Oil #2	0.100	0.100	1932
Unit 2	Int Comb	Oil #2	0.700	0.700	1957
Unit 3	Int Comb	Oil #2	0.100	0.100	1938
Unit 4	Int Comb	Oil #2	0.300	0.300	1947
Unit 5	Int Comb	Oil #2	0.300	0.300	1947
<b>Hibbing Public Utilities Commission</b>					
Hibbing Public Utilities Plant St. Louis County, MN					
Unit 3	Steam	Steam	11.500	11.500	1965
Unit 5	Steam	Steam	20.000	20.500	1984
Unit 6	Steam	Steam	1.500	6.000	1996
<b>Hutchinson Utilities Commission</b>					
Hutchinson Municipal Plant No. 1 McLeod County, MN					
Unit 2	Int Comb	Gas/Oil #2	1.970	1.970	1958
Unit 3	Int Comb	Gas/Oil #2	3.900	3.900	1968
Unit 4	Int Comb	Gas/Oil #2	3.900	3.900	1968
Unit 5	Int Comb	Oil #2	1.740	1.700	1941
Unit 6	Int Comb	Oil #2	1.740	1.740	1942
Unit 7	Int Comb	Gas/Oil #2	4.500	4.500	1965
Unit 8	Comb Cycle	Gas	11.000	13.300	1971
Hutchinson Municipal Plant No. 2 McLeod County, MN					
Unit 1G	Comb Cycle	Gas	41.000	41.000	1994
Unit 1S	Comb Cycle	Gas	10.000	10.000	1994
Unit 9	Gas Turbine	Gas	22.000	24.000	1997

2010	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Janesville Municipal Utility</b>					
Janesville Municipal Plant Waseca County, MN					
Unit 1	Int Comb	Oil #2/Gas	1.300	1.300	1972
Unit 2	Int Comb	Oil #2/Gas	1.100	1.100	1964
Unit 3	Int Comb	Oil #2/Gas	0.600	0.600	1955
Unit 4	Int Comb	Oil #2	1.800	1.800	1998
<b>Kenyon Municipal Utility</b>					
Kenyon Municipal Plant Goodhue, MN					
Unit 5	Int Comb	Oil #2	1.825	1.825	1997
Unit 6	Int Comb	Oil #2	1.825	1.825	1997
Unit 7	Int Comb	Oil #2	1.825	1.825	1997
<b>Lake Crystal Municipal Utilities</b>					
Lake Crystal Plant Blue Earth County, MN					
Unit 1	Int Comb	Gas/Oil #2	0.700	0.700	1952
Unit 3	Int Comb	Gas/Oil #2	2.100	2.100	1971
Unit 4	Int Comb	Gas/Oil #2	1.300	1.300	1955
Unit 5	Int Comb	Gas/Oil #2	1.800	1.800	1999
<b>Lakefield, City of</b>					
Lakefield Power Plant Jackson County, MN					
Unit 5	Int Comb	Fuel Oil #2	1.000	1.000	1986
Unit 6	Int Comb	Fuel Oil #2	2.000	2.200	2003
<b>Lanesboro Public Utilities</b>					
Lanesboro Power Plant Fillmore County, MN					
Nordberg	Int Comb	Diesel	0.800	0.800	1968
Fairbanks	Int Comb	Diesel	2.200	2.300	2004
Lanesboro Power Plant – Hydroelectric Fillmore County, MN					
Unit 1	Hydro	Water	0.200	0.200	1923

2010	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Litchfield Public Utilities</b>					
Litchfield Power Plant Meeker County, MN					
Unit 1	Int Comb	Gas/Diesel	2.100	2.100	1962
Unit 2	Int Comb	Gas/Diesel	2.100	2.100	1962
QS1	Int Comb	Diesel	2.300	2.300	2010
QS2	Int Comb	Diesel	2.300	2.300	2010
QS3	Int Comb	Diesel	2.300	2.300	2010
QS4	Int Comb	Diesel	2.300	2.300	2010
QS5	Int Comb	Diesel	2.300	2.300	2010
<b>Luverne, City of</b>					
Luverne Power Plant Rock County, MN					
Unit 1	Int Comb	Diesel	3.500	3.500	1967
<b>Madelia Municipal Light &amp; Power</b>					
Madelia Municipal Plant Watsonwan County, MN					
Unit 1	Int Comb	Oil #2/Gas	2.800	3.160	2001
Unit 2	Int Comb	Oil #2/Gas	1.700	2.000	1966
Unit 3	Int Comb	Oil #2/Gas	0.800	0.800	1959
Unit 4	Int Comb	Oil #2/Gas	3.750	4.000	1973
Unit 5	Int Comb	Oil #2/Gas	1.200	1.200	1954
<b>Marshall Municipal Utilities</b>					
Marshall Power Plant Lyon County, MN					
Unit 6	Gas Turbine	Oil #2	15.000	19.000	1969
<b>Melrose Public Utilities</b>					
Melrose Power Plant Stearns County, MN					
Unit 1	Int Comb	Oil #2	0.750	0.750	1945
Unit 2	Int Comb	Oil #2	0.825	0.825	1948
Unit 3	Int Comb	Oil #2/Diesel	3.000	3.000	1969
Unit 4	Int Comb	Oil #2/Diesel	3.000	3.000	1969

2010	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Minnesota Power Company</b>					
Bison 1, Morton County, MN					
Unit 1	Wind	Wind	40.000	40.000	2010
Blanchard Hydroelectric Station Morrison County, MN					
Unit 1	Hydro	Water	2.639	2.639	1925
Unit 2	Hydro	Water	3.828	3.828	1925
Unit 3	Hydro	Water	1.971	1.971	1988
Boswell EC Itasca County, MN					
Unit 1	Steam	Coal/Oil #2	68.000	68.000	1958
Unit 2	Steam	Coal/Oil #2	66.400	66.400	1960
Unit 3	Steam	Coal/Oil #2	361.500	361.500	1973
Unit 4	Steam	Coal/Oil #2	428.000	428.000	1980
Fond Du Lac Hydroelectric Station St. Louis County, MN					
Unit 1	Hydro	Water	4.320	14.320	1924
Knife Falls Hydro Station Carlton County, MN					
Unit 1	Hydro	Water	0.312	0.312	1922
Unit 2	Hydro	Water	0.312	0.312	1922
Unit 3	Hydro	Water	0.312	0.312	1922
Laskin EC St. Louis County, MN					
Unit 1	Steam	Coal/Oil #2	55.000	55.000	1953
Unit 2	Steam	Coal/Oil #2	50.725	50.725	1953
Little Falls Hydro Station Morrison County, MN					
Unit 1	Hydro	Water	0.531	0.531	1919
Unit 2	Hydro	Water	0.531	0.531	1919
Unit 3	Hydro	Water	.531	.531	1920
Unit 4	Hydro	Water	.531	.531	1979
Unit 5	Hydro	Water	0.531	0.531	1906
Unit 6	Hydro	Water	0.531	0.531	1906
M.L. Hibbard Steam Station  St. Louis County, MN					
Unit 3	Steam	Coal/Wood	19.757	19.757	1949
Unit 4	Steam	Coal/Wood	34.250	34.250	1951

2010	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Minnesota Power Company, continued</b>					
Pillager Hydro Station Cass County, MN					
Unit 1	Hydro	Water	0.483	0.483	1917
Unit 2	Hydro	Water	0.483	0.483	1917
Prairie River Hydroelectric Station Itasca County, MN					
Unit 1	Hydro	Water	0.500	0.500	1921
Unit 2	Hydro	Water	0.500	0.500	1921
Rapids Energy Center Itasca County, MN					
Unit 4	Hydro	Water	0.860	0.860	1917
Unit 5	Hydro	Water	0.000	0.000	1948
Unit 6	Steam	Gas/Wood	13.000	13.000	1969
Unit 7	Steam	Wood	15.770	15.770	1980
Sappi Cloquet Turbine Generator 5 Carlton County, MN					
Unit 5	Steam	Wood/Gas	22.000	22.000	2001
Scanlon Hydroelectric Station Carlton County, MN					
Unit 1	Hydro	Water	0.181	0.181	1923
Unit 2	Hydro	Water	0.181	0.181	1923
Unit 3	Hydro	Water	0.181	0.181	1923
Unit 4	Hydro	Water	0.181	0.181	1923
Sylvan Hydroelectric Station Cass County, MN					
Unit 1	Hydro	Water	0.090	0.090	1913
Unit 2	Hydro	Water	0.090	0.090	1913
Unit 3	Hydro	Water	0.090	0.090	1915
Taconite Harbor Cook County, MN					
Unit 1	Steam	Coal/Oil #2	68.000	75.000	1953
Unit 2	Steam	Coal/Oil #2	68.000	75.000	1953
Unit 3	Steam	Coal/Oil #2	69.000	75.000	1954

2010	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Minnesota Power Company, continued</b>					
Taconite Ridge 1 St. Louis County, MN					
Unit 1	Wind	Wind	25.000	25.000	2008
Thomson Hydro Station Carlton County, MN					
Unit 1	Hydro	Water	11.900	11.900	1907
Unit 2	Hydro	Water	11.600	11.600	1907
Unit 3	Hydro	Water	11.600	11.600	1907
Unit 4	Hydro	Water	11.900	11.900	1914
Unit 5	Hydro	Water	10.600	10.60	1918
Unit 6	Hydro	Water	13.800	13.800	1949
Winton Hydro Station Lake County, MN					
Unit 2	Hydro	Water	1.092	1.092	1923
Unit 3	Hydro	Water	1.067	1.067	1923
<b>Minnkota Power Cooperative, Inc.</b>					
Coyote Station Mercer County, ND					
Unit 1	Steam	Coal/Oil #2	427.000	427.000	1981
Grand Forks Diesel Plant Grand Forks County, ND					
Unit 1	Int Comb	Oil #2	0.679	0.679	1941
Unit 2	Int Comb	Oil #2	0.679	0.679	1941
Unit 3	Int Comb	Oil #2	0.679	0.679	1941
Unit 4	Int Comb	Oil #2	0.970	0.970	1946
Unit 5	Int Comb	Oil #2	0.970	0.970	1946
Unit 6	Int Comb	Oil #2	0.970	0.970	1946
Unit 7	Int Comb	Oil #2	1.067	1.067	1949
Unit 8	Int Comb	Oil #2	1.067	1.067	1949
Unit 9	Int Comb	Oil #2	1.067	1.067	1949
Unit 10	Int Comb	Oil #2	1.067	1.067	1949
Unit 11	Int Comb	Oil #2	1.067	1.067	1949



2010	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Minnkota Power Coop, Inc., continued</b>					
Harwood Diesel Plant Cass County, ND					
Unit 2	Int Comb	Oil #2	1.600	1.600	1947
Unit 3	Int Comb	Oil #2	1.552	1.552	1947
Infinity Wind Valley City Grand Forks County, ND					
Unit 1	Wind	Wind	0.900	0.900	2002
Infinity Wind Petersburg Grand Forks County, ND					
Unit 1	Wind	Wind	0.900	0.900	2002
Milton R. Young (50% share of Unit 2) Oliver County, ND					
Unit 1	Steam	Coal/Oil #2	250.000	250.000	1970
Unit 2	Steam	Coal/Oil #2	448.000	455.000	1977
<b>Moorhead, City of</b>					
Moorhead Power Plant Clay County, MN					
Unit 6	Gas Turbine	Oil #2	10.000	10.000	1960
Unit 8	Wind Turbine	Wind	0.750	0.750	1999
Unit 9	Wind Turbine	Wind	0.750	0.750	2001
<b>Moose Lake Water &amp; Light Commission</b>					
Moose Lake Municipal Plant Carlton County, MN					
Unit 1	Int Comb	Oil #2	1.360	1.360	1973
Unit 2	Int Comb	Oil #2	1.136	1.136	1953
Unit 3	Int Comb	Oil #2	2.000	2.000	2005
Unit 4	Int Comb	Oil #2	1.360	1.360	1962
Unit 1 South	Int Comb	Oil #2	2.000	2.000	2005
Unit 2 South	Int Comb	Oil #2	2.000	2.000	2005
Mora Power Plant Kanabec County, MN					
Unit 2	Int Comb	Diesel/Gas	13.800	13.800	1960
Unit 5	Int Comb	Diesel/Gas			1972
Unit 6	Int Comb	Diesel/Gas			1975

2010	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Mora Municipal Utilities</b>					
Mora Power Plant Kanabec County, MN					
Unit 2	Int Comb	Diesel/Gas	13.800 <sup>7</sup>	13.800 <sup>8</sup>	1960
Unit 5	Int Comb	Diesel/Gas			1972
Unit 6	Int Comb	Diesel/Gas			1975
<b>New Prague Utilities Commission</b>					
New Prague Power Plant LeSueur County, MN					
Unit 2	Int Comb	Gas/Oil #2	4.400	4.400	1974
Unit 3	Int Comb	Gas/Oil #2	2.400	2.400	1963
Unit 4	Int Comb	Gas/Oil #2	3.500	3.500	1968
Unit 5	Int Comb	Oil #2	0.400	0.400	1943
Unit 6	Int Comb	Gas/Oil #2	6.000	6.000	1981
<b>New Ulm Public Utilities</b>					
New Ulm Gas Turbine Plant Brown County, MN					
Unit 5	Gas Turbine	Oil #2	23.000	25.400	1975
Unit 7	Gas Turbine	Oil #2	25.000	27.000	2001
New Ulm Steam Plant Brown County, MN					
Unit 4	Steam	Gas	13.200	13.200	1963
Unit 6	Steam	Gas	4.700	4.700	1947
<b>North Branch Water &amp; Light</b>					
North Branch Plant Chisago County, MN					
Unit 3	Int Comb	Oil #2	2.000	2.000	2003
Unit 4	Int Comb	Oil #2	2.000	2.000	2003

<sup>7</sup> Sum of Units 2, 5 and 6, individual capacities not reported.

<sup>8</sup> Sum of Units 2, 5 and 6, individual capacities not reported.

2010	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Otter Tail Power Company</b>					
Bemidji Hydroelectric Beltrami County, MN					
Unit 1	Hydro	Water	0.180	0.180	1907
Unit 2	Hydro	Water	0.000	0.000	1907
Big Stone Plant Grant County, SD					
Unit 1	Steam	Coal/Oil #2/REF	255.900	255.900	1975
Unit 2	Int Comb	Oil #2	0.620	0.600	1975
Coyote Station (35% share) Mercer County, ND					
Unit 1	Steam	Coal/Oil #2	149.400	149.400	1981
Dayton Hollow Hydro Otter Tail County, MN					
Unit 1	Hydro	Water	0.548	0.548	1909
Unit 2	Hydro	Water	0.522	0.522	1919
Fergus Control Center Otter Tail County, MN					
Unit 1	Int Comb	Oil #2	2.045	2.023	1995
Hoot Lake Hydroelectric Otter Tail County, MN					
Unit 1	Hydro	Water	0.787	0.788	1914
Hoot Lake Steam Plant Otter Tail County, MN					
Unit 2	Steam	Coal/Oil #2	58.000	58.000	1959
Unit 2A	Int Comb	Oil #2	0.200	0.249	1959
Unit 3	Steam	Coal/Oil #2	80.000	80.000	1964
Unit 3A	Int Comb	Oil #2	0.176	0.176	1964
Jamestown Turbine Stutsman County, ND					
Unit 1	Int Comb	Oil #2	22.000	22.000	1976
Unit 2	Int Comb	Oil #2	22.100	22.100	1978
Lake Preston Turbine Kingsbury County, SK					
Unit 1	Int Comb	Oil #2	22.100	22.100	1978

2010	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Otter Tail Power Company, continued</b>					
Pisgah Hydroelectric Otter Tail County, MN					
Unit 1	Hydro	Water	0.731	0.731	1918
Potlatch Cogeneration Beltrami County, MN					
Unit 1	Steam	Wood	0.000	0.000	1992
Solway Beltrami County, MN					
Unit 1	Gas Turbine	Gas/Oil #2	41.900	41.900	2003
Taplin Gorge Hydroelectric Otter Tail County, MN					
Unit 1	Hydro	Water	0.522	0.522	1925
Wright Hydroelectric Otter Tail County, MN					
Unit 1	Hydro	Water	0.504	0.504	1922
<b>Preston Public Utilities</b>					
Preston Power Plant Fillmore County, MN					
Unit 4	Int Comb	Diesel	1.000	1.000	1949
Unit 5	Int Comb	Diesel	1.300	1.300	1954
Unit 6	Int Comb	Diesel/Gas	2.500	2.500	1974
<b>Princeton Public Utilities</b>					
Princeton Power Plant Mille Lacs County, MN					
Unit 3	Int Comb	Oil #2	2.400	2.400	1977
Unit 4	Int Comb	Oil #2/Gas	1.200	1.200	1967
Unit 5	Int Comb	Oil #2/Gas	1.000	1.000	1953
Unit 6	Int Comb	Oil #2/Gas	2.700	2.700	1963
Unit 7	Int Comb	Oil #2	5.000	5.000	2002

2010	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Redwood Falls Public Utilities Commission</b>					
Redwood Falls Power Plant Redwood County, MN					
Unit 1A	Hydro	Water	0.500	0.500	1930
Unit 7	Int Comb	Gas/Oil #2	5.800	5.800	1974
Southside Substation Plant Redwood County, MN					
Unit 2	Int Comb	Oil #2	2.250	2.250	1968
Unit 3	Int Comb	Oil #2	2.000	2.000	2002
Unit 4	Int Comb	Oil #2	2.000	2.000	2002
Unit 5	Int Comb	Oil #2	2.000	2.000	2002
<b>Rochester Public Utilities</b>					
Cascade Creek Olmsted County, MN					
Unit 1	Gas Turbine	Gas/Oil #6	31.000	31.000	1974
Unit 2	Gas Turbine	Gas/Oil #6	49.500	49.500	2002
Lake Zumbro Hydro Wabasha County, MN					
Unit 1	Hydro	Water	1.300	1.000	1984
Unit 2	Hydro	Water	1.300	1.000	1984
Silver Lake Steam Plant Olmsted County, MN					
Unit 1	Steam	Coal/Gas	6.600	6.6000	1949
Unit 2	Steam	Coal/Gas	7.000	7.000	1953
Unit 3	Steam	Coal/Gas	20.000	20.000	1962
Unit 4	Steam	Coal/Gas	46.000	46.000	1969
<b>St. Charles Light &amp; Water</b>					
St. Charles Power Plant Winona County, MN					
Unit 1	Int Comb	Diesel	2.210	2.210	2004
Unit 2	Int Comb	Diesel	2.190	2.100	2004
Unit 3	Int Comb	Diesel	2.160	2.160	2004
Unit 4	Int Comb	Diesel	2.160	2.160	2004

2010	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>St. James Municipal Light &amp; Power</b>					
Diesel Generation Plant Watonswan County, MN					
Unit 1	Int Comb	Diesel	2.000	2.000	2002
Unit 2	Int Comb	Diesel	2.000	2.000	2002
Unit 3	Int Comb	Diesel	2.000	2.000	2002
Unit 4	Int Comb	Diesel	2.000	2.000	2002
Unit 5	Int Comb	Diesel	2.000	2.000	2002
Unit 6	Int Comb	Diesel	2.000	2.000	2002
<b>Sleepy Eye Public Utility</b>					
Sleepy Eye Power Plant Brown County, MN					
Unit 1	Int Comb	Oil #2	1.800	1.800	1999
Unit 2	Int Comb	Oil #2	1.800	1.800	2001
Unit 3	Int Comb	Oil #2	1.500	1.500	1961
Unit 4	Int Comb	Oil #2	1.800	1.800	1995
Unit 5	Int Comb	Oil #2	1.800	1.800	1996
Unit 6	Int Comb	Oil #2	2.000	2.000	2009
Unit 7	Int Comb	Oil #2	2.000	2.000	2009
<b>Southern Minnesota Municipal Power Agency</b>					
Blooming Prairie Plant Steele County, MN					
Unit 2	Int Comb	Oil #2	1.400	1.400	1975
Unit 5	Int Comb	Oil #2	2.000	2.000	2003
Unit 6	Int Comb	Oil #2	1.800	1.800	2009
Fairmont Martin County, MN					
Unit 1	Wind Turbine	Wind	0.400 <sup>9</sup>	0.400 <sup>10</sup>	2003
Unit 2	Wind Turbine	Wind			2003
Unit 3	Wind Turbine	Wind			2004
Unit 4	Wind Turbine	Wind			2005
Owatonna Downtown Steele County, MN					
Unit 6	Steam	Gas	0.000	0.000	1969

<sup>9</sup> Sum of Units 1-4, individual capacities not reported.

<sup>10</sup> Sum of Units 1-4, individual capacities not reported.

2010	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Southern Minnesota Municipal Power Agency, continued</b>					
Owatonna West Sub. Steele County, MN					
Unit 7	Gas Turbine	Gas	14.400	14.400	1982
Redwood Falls Wind Farm Redwood County, MN					
Unit 1	Wind Turbine	Wind	0300 <sup>11</sup>	0.300 <sup>12</sup>	2004
Unit 2	Wind Turbine	Wind			2005
St. Peter Nicollet County, MN					
Unit 1	Int Comb	Oil #2	2.000	2.000	2003
Unit 2	Int Comb	Oil #2	2.000	2.000	2003
Unit 3	Int Comb	Oil #2	2.000	2.000	2003
Unit 4	Int Comb	Oil #2	2.000	2.000	2003
Unit 5	Int Comb	Oil #2	2.000	2.000	2003
Unit 6	Int Comb	Oil #2	2.000	2.000	2003
Sherburne Steam Plant (41% share) Sherburne County, MN					
Unit 3	Steam	Coal	341.300	349.600	1988
<b>Spring Valley Public Utilities Commission</b>					
Spring Valley Plant Fillmore County, MN					
Unit 2	Int Comb	Oil #2/Gas	1.136	1.136	1952
Unit 3	Int Comb	Oil #2/Gas	2.000	2.000	1960
Unit 4	Int Comb	Oil #2	2.000	2.000	2009
Unit 5	Int Comb	Oil #2	2.000	2.000	2009

<sup>11</sup> Sum of Units 1-2, individual capacities not reported

<sup>12</sup> Sum of Units 1-2, individual capacities not reported

2010	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Steele Waseca Cooperative Electric*</b>					
Windmills Co-Generators Steele County, MN					
Unit 1	Wind	Wind	0.004	0.004	1984
Unit 2	Wind	Wind	0.035	0.035	1997
Unit 3	Wind	Wind	0.039	0.039	2002
Unit 4	Wind	Wind	0.039	0.039	2002
Unit 5	Wind	Wind	0.039	0.039	2002
Unit 6	Wind	Wind	0.039	0.039	2002
Unit 7	Wind	Wind	0.039	0.039	2002
Unit 8	Wind	Wind	0.039	0.039	2003
Unit 9	Wind	Wind	0.039	0.039	2003
Unit 10	Wind	Wind	0.039	0.039	2004
Unit 11	Wind	Wind	0.039	0.039	2004
Unit 12	Wind	Wind	0.020	0.020	2004
Unit 13	Wind	Wind	0.039	0.039	2004
Unit 14	Wind	Wind	0.039	0.039	2004
Unit 15	Wind	Wind	0.035	0.035	2004
Unit 16	Wind	Wind/Solar	0.012	0.012	2007
Unit 17	Wind	Wind	0.039	0.039	2004
Unit 18	Wind	Wind	0.018	0.018	1984
Unit 19	Wind	Wind	0.040	0.040	2009
Unit 20	Wind	Wind	0.040	0.040	2009
Unit 21	Wind	Wind	0.010	0.010	2009
Unit 22	Wind	Wind	0.035	0.035	2010
Unit 23	Wind	Wind	0.010	0.010	2010
Unit 24	Solar	Solar	0.006	0.006	2010
<b>Thief River Falls Municipal Utilities</b>					
Thief River Falls Municipal Power Plant Pennington County, MN					
Unit 1H	Hydro	Water	0.250	0.250	1927
Unit 2H	Hydro	Water	0.300	0.300	1927
Thief River Falls Municipal Power Plant Pennington County, MN					
Unit 1D	Int Comb	Oil #2	1.300	1.300	1956
Unit 2D	Int Comb	Oil #2	1.100	1.100	1953



2010	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Thief River Falls Municipal Utilities, continued</b>					
Unit 3D	Int Comb	Oil #2	1.270	1.270	2000
Unit 4D	Int Comb	Oil #2	2.000	2.000	1946
<b>Two Harbors, City of</b>					
Two Harbors Plant Lake County, MN					
Unit 1	Int Comb	Oil #2	2.000	2.000	1971
<b>Virginia Dept of Public Utilities</b>					
Virginia Power Plant St. Louis County, MN					
Unit 5	Steam	Coal/Wood	8.300	8.300	1953
Unit 6	Steam	Coal/Wood	18.500	18.500	1971
<b>Wells Public Utilities</b>					
Wells Plant Faribault County, MN					
Unit 1	Int Comb	Gas/Oil #2	1.400	1.400	1953
Unit 2	Int Comb	Gas/Oil #2	1.500	1.500	1957
Unit 3	Int Comb	Gas/Oil #2	1.000	1.000	1950
Unit 4	Int Comb	Gas/Oil #2	2.300	2.300	1966
Unit 5	Int Comb	Gas/Oil #2	2.200	2.200	1975
<b>Westbrook Public Utilities</b>					
Westbrook Plant Cottonwood County, MN					
Unit 4	Int Comb	Oil #2	0.700	0.700	1955
Unit 5	Int Comb	Oil #2	2.200	2.200	2001

2010	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Willmar Municipal Utilities</b>					
Willmar Plant Kandiyohi County, MN					
Unit 2	Steam	Gas	7.000	7.000	1952
Unit 3	Steam	Coal/Gas	15.900	15.900	1959
Unit 4	Int Comb	Oil #2	12.000	12.000	2000
WTG3	Wind	Wind	2.000	2.000	2009
WTG4	Wind	Wind	2.000	2.000	2009
<b>Windom Municipal Utility</b>					
Windom Gas Turbine Cottonwood County, MN					
Unit 1	Gas Turbine	Oil #2	2.500	3.000	1980
Unit 2	Int Comb	Oil #2	1.700	1.800	2001
Unit 3	Int Comb	Oil #2	1.700	1.800	2001
Unit 4	Int Comb	Oil #2	1.700	1.800	2001
<b>Worthington Public Utilities</b>					
Worthington Diesel Generating Plant Nobles County, MN					
Unit 1	Int Comb	Diesel	14.000	14.000	2002
<b>Xcel Energy</b>					
Allen S. King Minnesota					
Unit 1	Steam	Coal/Gas	510.000	510.000	1968
Alliant Tech Systems Minnesota					
Unit 1 & 2	Int Comb	Oil #2	1.600	1.600	1993
Angus Anson South Dakota					
Unit 2	Gas Turbine	Gas/Oil #2	94.000	120.000	1994
Unit 3	Gas Turbine	Gas/Oil #2	94.000	120.000	1994
Unit 4	Gas Turbine	Gas/Oil #2	158.000	181.000	2005

2010	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Xcel Energy, continued</b>					
Apple River Hydro Wisconsin					
Unit 1	Hydro	Water	0.970	0.970	1900
Unit 3	Hydro	Water	1.110	1.110	1900
Unit 4	Hydro	Water	1.110	1.110	1900
Bay front Steam Wisconsin					
Unit 4	Steam	Coal/Gas/Wood//TDF	22.000	22.000	1948
Unit 5	Steam	Coal/Gas/Wood/TDF	22.000	22.000	1950
Unit 6	Steam	Coal/Gas/Wood/TDF	29.000	29.000	1956
Big Falls Hydroelectric Wisconsin					
Unit 1	Hydro	Water	2.500	2.500	1922
Unit 2	Hydro	Water	2.500	2.500	1922
Unit 3	Hydro	Water	2. 500	2.500	1925
Black Dog Steam Minnesota					
Unit 2	Gas Turbine	Gas	119.000	120.000	1954
Unit 3	Steam	Coal/Gas	89.000	89.000	1955
Unit 4	Steam	Coal/Gas	164.000	164.000	1960
Unit 5	Gas Turbine	Gas	164.000	195.000	2002
Blue Lake Gas Turbine Minnesota					
Unit 1	Gas Turbine	Oil #2/Gas	41.470	55.570	1974
Unit 2	Gas Turbine	Oil #2/Gas	41.400	55.000	1974
Unit 3	Gas Turbine	Oil #2/Gas	39.400	55.000	1974
Unit 4	Gas Turbine	Oil #2/Gas	52.000	67.000	1974
Unit 7	Gas Turbine	Oil #2/Gas	158.830	163.770	2005
Unit 8	Gas Turbine	Oil #2/Gas	156.970	161.660	2005
Cedar Falls Hydro Wisconsin					
Unit 1	Hydro	Water	2.640	2.640	1910
Unit 2	Hydro	Water	2.280	2.280	1911
Unit 3	Hydro	Water	2.330	2.330	1915

2010	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Xcel Energy, continued</b>					
Chippewa Falls Hydro Wisconsin					
Unit 1	Hydro	Water	3.790	3.790	1928
Unit 2	Hydro	Water	4.010	4.010	1928
Unit 3	Hydro	Water	3.890	3.890	1928
Unit 4	Hydro	Water	3.890	3.890	1928
Unit 5	Hydro	Water	3.880	3.880	1928
Unit 6	Hydro	Water	4.010	4.010	1928
Cornell Hydroelectric Wisconsin					
Unit 1	Hydro	Water	10.330	10.330	1976
Unit 2	Hydro	Water	10.690	10.690	1976
Unit 3	Hydro	Water	11.430	11.430	1976
Unit 4	Hydro	Water	0.730	0.730	1976
Dells Hydroelectric Wisconsin					
Unit 1	Hydro	Water	3.200	3.200	1923
Unit 2	Hydro	Water	2.500	2.500	1924
Unit 3	Hydro	Water	2.500	2.500	1930
Unit 4	Hydro	Water	2.500	2.500	1930
Unit 5	Hydro	Water	1.600	1.600	1930
Unit 6	Hydro	Water	0.000	0.000	1916
Unit 7	Hydro	Water	0.000	0.000	1907
Flambeau Wisconsin					
Unit 1	Gas Turbine	Gas/Oil #2	14.000	18.000	1969
French Island Gas Turbine Wisconsin					
Unit 3	Gas Turbine	Oil #2	73.530	94.830	1974
Unit 4	Gas Turbine	Oil #2	73.170	94.830	1974
French Island Steam Plant Wisconsin					
Unit 1	Steam	Wood/Gas/REF	15.000	27.100	1969
Unit 2	Steam	Wood/Gas/REF	14.000	14.000	1969

2010	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Xcel Energy, continued</b>					
Grand Meadow Mower Minnesota					
Units 1-67	Wind	Wind	100.500	100.500	2010
Granite City Gas Turbine, MN					
Unit 1	Gas Turbine	Gas/Oil #2	14.000	19.000	1969
Unit 2	Gas Turbine	Gas/Oil #2	15.000	19.000	1969
Unit 3	Gas Turbine	Gas/Oil #2	15.000	19.000	1969
Unit 4	Gas Turbine	Gas/Oil #2	15.000	19.000	1969
Hayward Hydroelectric Wisconsin					
Unit 1	Hydro	Water	0.200	0.200	1925
Hennepin Island Hydro Minnesota					
Unit 1	Hydro	Water	2.400	2.400	1954
Unit 2	Hydro	Water	2.340	2.340	1954
Unit 3	Hydro	Water	2.300	2.300	1954
Unit 4	Hydro	Water	2.300	2.300	1954
Unit 5	Hydro	Water	2.700	2.700	1955
High Bridge Steam Minnesota					
Unit 7	Gas Turbine	Gas	159.900	193.400	2008
Unit 8	Gas Turbine	Gas	159.900	193.400	2008
Unit 9	Gas Turbine	Gas	193.000	200.000	2008
Holcombe Hydroelectric Wisconsin					
Unit 1	Hydro	Water	11.760	11.760	1950
Unit 2	Hydro	Water	11.750	11.750	1950
Unit 3	Hydro	Water	11.760	11.760	1950
Inver Hills Gas Turbine Minnesota					
Unit 1	Gas Turbine	Gas/Oil #2	47.000	62.000	1972
Unit 2	Gas Turbine	Gas/Oil #2	47.000	62.000	1972
Unit 3	Gas Turbine	Gas/Oil #2	47.000	62.000	1972
Unit 4	Gas Turbine	Gas/Oil #2	47.000	62.000	1972
Unit 5	Gas Turbine	Gas/Oil #2	47.000	62.000	1972
Unit 6	Gas Turbine	Gas/Oil #2	47.000	62.000	1972
Unit 7	Int Comb	Oil #1	1.830	1.830	1994
Unit 8	Int Comb	Oil #1	1.830	1.830	1994

2010	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Xcel Energy, continued</b>					
Jim Falls Hydroelectric Wisconsin					
Unit 1	Hydro	Water	28.000	28.000	1988
Unit 2	Hydro	Water	28.000	28.000	1988
Unit 3	Hydro	Water	0.500	0.500	1986
Key City Gas Turbine Minnesota					
Unit 1	Gas Turbine	Gas	15.000	19.000	1969
Unit 3	Gas Turbine	Gas	15.000	19.000	1969
Unit 4	Gas Turbine	Gas	16.000	19.000	1969
Ladysmith Hydroelectric Wisconsin					
Unit 1	Hydro	Water	0.900	0.900	1940
Unit 2	Hydro	Water	0.900	0.900	1940
Unit 3	Hydro	Water	1.110	1.110	1983
Menomonie Hydro Wisconsin					
Unit 1	Hydro	Water	2.700	2.700	1958
Unit 2	Hydro	Water	2.700	2.700	1958
Monticello Nuclear Minnesota					
Unit 1	Nuclear	Uranium	564.000	587.000	1971
Prairie Island Nuclear Minnesota					
Unit 1	Nuclear	Uranium	551.000	551.000	1973
Unit 2	Nuclear	Uranium	545.000	547.000	1974
Red Wing Steam Minnesota					
Unit 1	Steam	REF/Gas	10.000	10.000	1949
Unit 2	Steam	REF/Gas	10.000	10.000	1949

2010	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Xcel Energy, continued</b>					
Riverdale Hydroelectric Wisconsin					
Unit 1	Hydro	Water	0.300	0.300	1905
Unit 2	Hydro	Water	0.300	0.300	1905
Riverside Steam Minnesota					
Unit 7A	Combined Cycle	Gas	161.000	172.000	2008
Unit 9	Combined Cycle	Gas	162.000	178.000	2008
Unit 10	Combined Cycle	Gas	161.000	178.000	2008
Saxon Falls Hydro Wisconsin					
Unit 1	Hydro	Water	0.700	0.600	1913
Unit 2	Hydro	Water	0.800	0.700	1913
Sherburne County Steam (59% share of Unit 3) Minnesota					
Unit 1	Steam	Coal/Oil #2	697.000	697.000	1976
Unit 2	Steam	Coal/Oil #2	697.000	697.000	1977
Unit 3	Steam	Coal/Oil #2	510.000	510.000	1987
St. Croix Falls Hydro Wisconsin					
Unit 1	Hydro	Water	3.300	3.300	1905
Unit 2	Hydro	Water	3.000	3.000	1905
Unit 3	Hydro	Water	3.000	3.000	1905
Unit 4	Hydro	Water	3.000	3.000	1905
Unit 5	Hydro	Water	3.400	3.400	1910
Unit 6	Hydro	Water	3.300	3.300	1910
Unit 7	Hydro	Water	3.400	3.400	1923
Unit 8	Hydro	Water	3.200	3.200	1923
Superior Falls Hydro Michigan					
Unit 1	Hydro	Water	1.000	0.800	1917
Unit 2	Hydro	Water	0.900	0.700	1917
Thornapple Hydro Wisconsin					
Unit 1	Hydro	Water	0.810	0.810	1929
Unit 2	Hydro	Water	0.900	0.900	1929

2010	Plant Profile				
			Capacity		
	Unit Type	Fuel Type	Summer (MW)	Winter (MW)	Year Installed
<b>Xcel Energy, continued</b>					
Trego Hydroelectric Wisconsin					
Unit 1	Hydro	Water	0.900	0.900	1927
Unit 2	Hydro	Water	0.600	0.600	1927
United Hospital Minnesota					
Units 1-3	Int Comb	Oil #2	4.800	4.800	1992
Wheaton Wisconsin					
Unit 1	Gas Turbine	Oil #2/Gas	47.000	62.000	1973
Unit 2	Gas Turbine	Oil #2/Gas	55.000	70.000	1973
Unit 3	Gas Turbine	Oil #2/Gas	47.000	62.000	1973
Unit 4	Gas Turbine	Oil #2/Gas	47.000	62.000	1973
Unit 5	Gas Turbine	Oil #2/Gas	52.000	70.000	1973
Unit 6	Gas Turbine	Oil #2/Gas	52.000	70.000	1973
White River Hydroelectric Wisconsin					
Unit 1	Hydro	Water	0.400	0.300	1907
Unit 2	Hydro	Water	0.400	0.300	1907
Wilmarth Steam Minnesota					
Unit 1	Steam	REF/Gas	9.000	9.000	1948
Unit 2	Steam	REF/Gas	9.000	9.000	1951
Wissota Hydroelectric Wisconsin					
Unit 1	Hydro	Water	6.100	6.100	1917
Unit 2	Hydro	Water	6.200	6.200	1917
Unit 3	Hydro	Water	6.100	6.100	1917
Unit 4	Hydro	Water	6.100	6/100	1917
Unit 5	Hydro	Water	6.000	6.000	1917
Unit 6	Hydro	Water	6.100	6.100	1917



**Table 11: Net Generation and Fuel Consumption for Utility-Owned Electric Generating Plants Serving Minnesota**

2010		Fuel Used					
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other*****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Adrian Public Utilities</b>							
Adrian Power Plant Nobles County, MN							
Unit 5	17.9			1,199			
<b>Alliant Energy-Interstate Power Company</b>							
Agency Street Gas Turbine Des Moines County, IA							
Unit 1	-44		0	0			
Unit 2	-44		0	0			
Unit 3	-44		0	0			
Unit 4	-44		0	0			
Burlington Gas Turbine Des Moines County, IA							
Unit 1	520		12,376				
Unit 2	470		11,185				
Unit 3	220		5236				
Unit 4	-.210		4,997				

2010	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other*****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Alliant Energy-Interstate Power Company, continued</b>							
Burlington Steam Des Moines County, IA							
Unit 1	815,338	548,724	30,977				
Centerville Diesel Appanoose County, IA							
Units 1 - 3	-196			1,638			
Centerville Gas Turbine Appanoose County, IA							
Units 1 - 2	1,916			404,796			
Dubuque Internal Combustion Dubuque County, IA							
Unit 1	-37			2,352			
Unit 2	-37			1,932			
Dubuque Steam Dubuque County, IA							
Unit 2	0	1,488	28,292	0			
Unit 3	58,161	42,263	40,287	84			
Unit 4	94,036	74,133	70,849				
Emery Cerro Gordo County, IA							
Unit 1	175,815		2,189,388		12,558		
Unit 2	139,849		1,741,291		9,954		
Unit 3	217,479						

2010	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other*****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Alliant Energy-Interstate Power Company, continued</b>							
Fox Lake Gas Turbine Martin County, MN							
Unit 1	-94			0			
Fox Lake Steam Martin County, MN							
Unit 1	277		9,754				
Unit 2	-375		0				
Unit 3	20,148		243,248				
Grinnell Gas Turbine Poweshiek County, IA							
Units 1 - 2	723		22,849				
Hills Internal Combustion Rock County, MN							
Unit 1	-90			210			
Unit 2	-106			294			
Lansing Internal Combustion Allamakee County, IA							
Unit 1	0			0			
Unit 2	-1			0			

2010		Fuel Used					
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Alliant Energy-Interstate Power Company, continued</b>							
Lansing Steam Allamakee County, IA							
Unit 1	0	0		0			
Unit 2	0	0		0			
Unit 3	-1,242	8,431		5,796			
Unit 4	1,162,694	818,129		16,391			
Lime Creek Cerro Gordo County, IA							
Unit 1	-232			9,450			
Unit 2	-262			16,800			
Louisa Station No. 1 (jointly owned) Louisa County, IA							
Unit 1	215,298	127,343					
M.L. Kapp Steam Clinton County, IA							
Unit 1	0						
Unit 2	859,254	545,397	36,830				
Marshalltown Gas Turbine Marshall County, IA							
Unit 1	8,532			886,368			
Unit 2	3,589			372,876			
Unit 3	5,684			590,520			

2010	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Alliant Energy-Interstate Power Company, continued</b>							
Montgomery Gas Turbine LeSueur County, MN							
Unit 1	-11			14,868			
Neal No. 3 Woodbury County, IA							
Unit 1	1,076,372	649,624	12,126				
Neal No. 4 (jointly owned) Woodbury County, IA							
Unit 4	1,288,499	798,003		99,792			
Ottumwa Generating Station Wappello County, IA							
Unit 1	1,878,622	1,212,015		238,140			
Prairie Creek Linn County, IA							
Unit 1A	51,112	54,367	418				
Unit 2	0	60,959	163	0			
Unit 3	62,665	104,045	83,159	0			
Unit 4	617,579	292,238	120,606	0			
Red Cedar Linn County, IA							
Unit 1	1,075		20,190				

2010	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other*****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Alliant Energy-Interstate Power Company, continued</b>							
Sixth Street Station Linn County, IA							
Unit 2	0						
Unit 4	0						
Unit 6	0						
Unit 7	0						
Unit 8	-16,354	0	0	0			
Sutherland Station Marshall County, IA							
Unit 1	155,724	121,553	3,337				
Unit 2	-2,838						
Unit 3	372,731	221,388	13,647				
Whispering Willow East Wind Franklin County, IA							
All Units	353,163						
<b>Austin Utilities</b>							
Downtown Plant Mower County, MN							
Units 1 -- 4	0						
Unit 5	40		1,068				
Northeast Plant Mower County, MN							
Unit 1	3,324	1,528					

2010	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other*****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Benson Municipal Utilities</b>							
Benson Municipal Utilities Swift County, MN							
Unit 5	12			908			
Unit 6	13			1,026			
Unit 7	12			763			
Unit 8	12			766			
Unit 9	12			755			
Unit 10	11			672			
Unit 11	12			787			
<b>Blooming Prairie Public Utilities</b>							
Blooming Prairie Power Plant Steele County, MN							
Unit 1	0						
Unit 2	15			1,171			
Unit 3	<1			59			
Unit 4	<1			100			
Unit 5	37.84			2,597			
Unit 6	31.63			1,764			

2010	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Blue Earth Lt &amp; Water Dept</b>							
Blue Earth City Plant Faribault County, MN							
Unit 1	14			1,185			
Unit 3	18			1,156			
Unit 4	17			1,193			
Unit 5	16			1,192			
Unit 6	25			88363			
<b>Dairyland Power Cooperative</b>							
Alma Station Buffalo County, WI							
Unit 1	6,471	3,994		15,970			
Unit 2	6,727	4,152		76,420			
Unit 3	9,348	5,770		84,400			
Unit 4	98,131	50,939		11,060			
Unit 5	188,006	93,352		11,490			
Elk Mound Combustion Turbine Rusk County, WI							
Unit 1	5,930		75,204	5,290			
Unit 2	8,343		110,777	4,770			
Five Star Dairy Dunn County, WI							
Unit 1	3,865		130,191				



2010	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other*****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Dairyland Power Cooperative</b>							
Flambeau Hydroelectric Rusk County, WI							
Unit 1	33,290						
Unit 2	6,927						
Unit 3	34,157						
Genoa 3 Vernon County, WI							
Unit 1	1,675,247	939,645		563,390			
JP Madgett Buffalo County, WI							
Unit 1	2,210,846	1,283,167		258,350			
Norswiss Dairy Barron County, WI							
Unit 1	6,374		130,905				
Onyx Seven Mile Landfill Eau Claire County, WI							
Unit 1	2,441		92,578				
Unit 2	2,258		99,974				
Unit 3	3,388		96,218				
Unit 4	2,184		42,233				

2010	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Dairyland Power Cooperative, cont.</b>							
Weston 4 Marathon County, WI							
Unit 1	1,073,820	550,405	35,664				
Wild Rose Dairy Vernon County, WI							
Unit 1	4,335		131,646				
<b>Delano Municipal Utilities</b>							
Delano Municipal Plant Wright County, MN							
Unit 1							
Unit 3							
Unit 4							
Unit 5							
Unit 6	2,442			190			
Unit 7	0			38			
Unit 8							
Unit 9	36			3,315			

2010	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other*****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>East Grand Forks Water and Light Dept</b>							
Distribution Service Center Polk County, MN							
Unit 1	5			400			
Water Treatment Plant Polk County, MN							
Unit 1	2			130			
<b>Elk River Municipal Utilities</b>							
Elk River Muni Diesel Plant Sherburne County, MN							
Unit 1	1			125			
Unit 2	1			125			
Unit 3	38			2,634			
Unit 4	68			4,791			
<b>Fairfax Municipal</b>							
Fairfax Muni Power Plant Renville County, MN							
Unit 2A	0			50			
<b>Fairmont Public Utilities</b>							
Fairmont Power Plant Martin County, MN							
Unit 6	1,508		13,308	14,089			
Unit 7	916		8,073	8,544			

2010		Fuel Used					
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Federated REA</b>							
Federated REA Wind Turbine Martin County, MN							
Unit 1	6,713						
<b>Glencoe Light and Power Commission</b>							
Glencoe Muni Elec Plant McLeod County, MN							
Unit 5	0						
Unit 6	0						
Unit 7	5						
Unit 8	9						
Unit 9	8			1,626			
Unit 10	5						
Unit 11	15						
Unit 12	8.00						
Unit 14	8			2,600			
<b>Grand Marais Public Utilities</b>							
Grand Marais Power Plant Cook County, MN							
Unit 1	41			4,573			
Unit 2	41			3,604			
Unit 3	41			3,643			

2010		Fuel Used					
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Granite Falls, City of</b>							
Granite Falls Municipal Hydroelectric Yellow Medicine County, MN							
Unit 1	657						
Unit 2	853						
Unit 3	3,615						
Granite Falls Municipal Diesel Yellow Medicine County, MN							
Unit 1	6			440			
Unit 2	6			420			
Unit 3	5			430			
<b>Great River Energy</b>							
Cambridge Gas Turbine Plant Isanti County, MN							
Unit 1	319			34,968			
Unit 2	29,592		544,061				
Coal Creek Station McLean County, ND							
Unit 1	4,678,211	3,835,877		104,336			
Unit 2	4,021,504	3,284,751		210,218			
Elk River Peak Sherburne County, MN							
Unit 1	37,997		438,129	44,337			

2010	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other*****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Great River Energy, cont.</b>							
Elk River Station Sherburne County, MN							
Unit 1	16,874		8,121	84			39,369
Unit 2	21,472		10,548				10,548
Unit 3	34,131		17,511				67,022.9
Lakefield Junction Martin County, MN							
Unit 1	7,961		99,322				
Unit 2	9,701		121,035				
Unit 3	12,725		158,764				
Unit 4	1,176		126,970				
Unit 5	19,914		248,469				
Unit 6	11,960		149,225				
Maple Lake Wright County, MN							
Unit 1	191			22,493			
Pleasant Valley Station Mower County, MN							
Unit 11	71,506		969,963	48,270			
Unit 12	43,312		587,518	23,713			
Unit 13	6,384		86,598				

		Fuel Used					
2010	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Great River Energy, continued</b>							
Rock Lake Pine County, MN							
Unit 1	202			Not reported			
St. Bonifacious Power Plant Carver County, MN							
Unit 1	1,847			236,338			
Stanton Station Mercer County, ND							
Unit 1	1,351,265	1,512,388		43,654			
<b>Halstad Municipal Utilities</b>							
Halstad Diesel Plant Norman County, MN							
Unit 1	16			1,600			
Unit 2	16			1,600			
<b>Hastings Public Utilities Commission</b>							
Hastings Hydro Facility Dakota County, MN							
Unit 1	10,803						
Unit 2	6,934						
<b>Hawley Public Utilities</b>							
Hawley Plant Clay County, MN							
Units 1 - 5	0						

2010		Fuel Used					
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other*****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Hibbing Public Utilities Commission</b>							
Hibbing Public Utility Plant St. Louis County, MN							
Unit 3	43,094.02	Not reported					
Unit 5	98,655.94						
Unit 6	13,262.48						
<b>Hutchinson Utilities Commission</b>							
Hutchinson Muni. Plant No. 1 McLeod County, MN							
Unit 2	1		0	451			
Unit 3	1,095		10,839	6,722			
Unit 4	1,345		11,519	8,366			
Unit 5	0						
Unit 6	0						
Unit 7	85		551	1,970			
Unit 8	1,825		18,840				
Hutchinson Muni. Plant No. 2 McLeod County, MN							
Unit 1G	7,050		85,313				
Unit 1S	212						
Unit 9	151		2,596				



2010		Fuel Used					
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Janesville Municipal Utility</b>							
Janesville Municipal Plant Waseca County, MN							
Unit 1	2		204				
Unit 2	1		170				
Unit 3	1		168				
Unit 4	10			710			
<b>Kenyon Municipal Utilities</b>							
Kenyon Municipal Plant Goodhue County, MN							
Unit 5	4,521			320			
Unit 6	4,464			330			
Unit 7	4,757			340			
<b>Lake Crystal Municipal Utilities</b>							
Lake Crystal Plant Blue Earth County, MN							
Unit 1	5			400			
Unit 3	30			2,620			
Unit 4	7			476			
Unit 5	29			2,080			
<b>Lakefield Public Utilities</b>							
Lakefield Power Plant Jackson County, MN							
Unit 5	3			238			
Unit 6	8			560			

		Fuel Used					
2010	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other*****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Lanesboro Public Utilities</b>							
Lanesboro Power Plant – Diesel Fillmore County, MN							
Unit 4	Not reported						
Unit 5							
Lanesboro Power Plant – Hydro Fillmore County MN							
Unit 1	Not reported						
<b>Litchfield Public Utilities</b>							
Litchfield Power Plant Meeker County, MN							
Unit 1	60		739	355			
Unit 2	48		739	611			
QS1	34			2,727			
QS2	25			2,050			
QS3	24			2,055			
QS4	19			1,642			
QS5	25			2,092			
<b>Madelia Municipal Light &amp; Power</b>							
Madelia Municipal Plant Watsonwan County, MN							
Unit 1	4			250			
Unit 2	4.8			412			
Unit 3	4			322			
Unit 4	6.4			545			
Unit 5	1.2			106			

2010	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other*****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Marshall Municipal Utilities</b>							
Marshall Power Plant Lyon County, MN							
Unit 6	202			21,626			
<b>Melrose Public Utilities</b>							
Melrose Power Plant Stearns County, MN							
Unit 1	0			0			
Unit 2	0			0			
Unit 3	0			0			
Unit 4	0			0			
<b>Minnesota Power</b>							
Bison 1 Wind Turbine Morton County, MN							
Unit 1	10,274						
Blanchard Hydroelectric Station Morrison County, MN							
Unit 1	32,160						
Unit 2	34,484						
Unit 3	30,863						
Boswell Energy Center Itasca County, MN							
Unit 1	440,157	275,764	153.6				
Unit 2	471,726	288,514	104.8	996			
Unit 3	2,454,230	1,435,629	512.8				
Unit 4 (79% share)	2,314,133	1,771,172	61	245,638			

2010	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Minnesota Power, continued</b>							
Fond Du Lac Hydro Station St. Louis County, MN							
Unit 1	39,477						
Knife Falls Hydro Station Carlton County, MN							
Unit 1	4,526						
Unit 2	3,116						
Unit 3	4,202						
Laskin Energy Center St. Louis County, MN							
Unit 1	257,627	192,211	77	320			
Unit 2	258,742	192,872	77	320			
Little Falls Hydro Station Morrison County, MN							
Unit 1	6,598						
Unit 2	5,395						
Unit 3	6,973						
Unit 4	9,325						
Unit 5	2,305						
Unit 6	1,300						
M.L. Hibbard Steam Sta. St. Louis County, MN							
Unit 3	86,325	11,788	14,887				130,190
Unit 4	78,454	10,453					115,451

2010		Fuel Used					
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Minnesota Power, continued</b>							
Pillager Hydro Station Cass County, MN							
Unit 1	5,161						
Unit 2	5,500						
Prairie River Hydro Station Itasca County, MN							
Unit 1	0						
Unit 2	0						
Rapids Energy Center Itasca County, MN							
Unit 4	1,800						
Unit 5	2,445						
Unit 6	35,878	16,427	28,421				
Unit 7	74,958						27,696
Sappi Cloquet Turbine Generator 5 Carlton County, MN							
Unit 5	104,306		214,530				28,837
Scanlon Hydro Station Carlton County, MN							
Unit 1	1,047						
Unit 2	3,133						
Unit 3	2,275						
Unit 4	1,509						

2010	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Minnesota Power, continued</b>							
Sylvan Hydro Station Cass County, MN							
Unit 1	4,358						
Unit 2	4,012						
Unit 3	3,667						
Taconite Harbor Cook County, MN							
Unit 1	430,718	274,778		32,321			
Unit 2	394,399	249,847		34,776			
Unit 3	419,199	258,506		66,350			
Taconite Ridge 1 St. Louis County, MN							
Unit 1	63,958						Wind
Thomson Hydro Station Carlton County, MN							
Unit 1	23,188						
Unit 2	18,693						
Unit 3	38,638						
Unit 4	46,569						
Unit 5	43,135						
Unit 6	27,712						
Winton Hydro Station Lake County, MN							
Unit 2	3,971						
Unit 3	4,991						

2010	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other*** *
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Minnkota Power Cooperative, Inc.</b>							
Coyote Station Mercer County, ND							
Unit 1 (30% share)	3,063,984	2,445,774		312,823			
Grand Forks Diesel Plant Grand Forks County, ND							
Unit 1	0			0			
Unit 2	0			0			
Unit 3	0			0			
Unit 4	0			0			
Unit 5	0			0			
Unit 6	0			0			
Unit 7	2			166			
Unit 8	0			7			
Unit 9	2			174			
Unit 10	2			187			
Unit 11	2			187			
Harwood Diesel Plant Cass County, ND							
Unit 2	3			268			
Unit 3	3			231			
Infinity Wind Petersburg Grand Forks County, ND							
Unit 1	2,427						

2010	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other*****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Minnkota Power Cooperative, Inc., continued</b>							
Infinity Wind Valley City Grand Forks County, ND							
Unit 1	2,411						
Milton R. Young Station Oliver County, ND							
Unit 1	1,949,497	1,582,806		753,251			
Unit 2 (50% share)	2,585,807	2,119,700		619,484			
<b>Moorhead Public Service</b>							
Moorhead Power Plant Clay County, MN							
Unit 6	9			1,410.83			
Moorhead Wind Turbine Clay County, MN							
Unit 8	906						
Unit 9	1346						
<b>Moose Lake Water &amp; Light Commission</b>							
Moose Lake Muni Plant Carlton County, MN							
Unit 1	2			12.54			
Unit 2	1			12.08			
Unit 3	9			15.52			
Unit 4	1			12.81			
Unit 1 South	11			15.55			
Unit 2 South	9			15.49			



2010		Fuel Used					
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other*****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Mora Municipal Utilities</b>							
Mora Municipal Plant Kanabec County, MN							
Unit 2	68		2,810	578			
Unit 5	329			7,449			
Unit 6	242			16,713			
<b>New Prague Utilities Commission</b>							
New Prague Power Plant Scott County, MN							
Unit 2	242		2,199	2,579			
Unit 3	173		1,572	1,806			
Unit 4	221		1,930	2,523			
Unit 5	29.6		425				
Unit 6	435.4		3,414	3,150			
<b>New Ulm Public Utilities</b>							
New Ulm Gas Turbine Plant Brown County, MN							
Unit 5	157			20,098			
Unit 7	160			20,824			
New Ulm Steam Plant Brown County, MN							
Unit 4	3,143		47,145				
Unit 6	1,034		15,510				

2010		Fuel Used					
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>North Branch</b>							
North Branch Plant Chisago County, MN							
Unit 1	22			1,632			
Unit 2	0						
Unit 3	25			1,710			
Unit 4	25			1,681			
<b>Otter Tail Power Company</b>							
Bemidji Hydroelectric Beltrami County, MN							
Unit 1	476						
Unit 2	0						
Big Stone Plant Grant County, SD							
Unit 1 (54% share)	1,689,363	1,063,489		85,069			
Coyote Station Mercer County, ND							
Unit 1 (35% share)	1,060,951	847,876		109,488			
Dayton Hollow Hydroelectric Otter Tail County, MN							
Unit 1	4,266						
Unit 2	3,848						
Fergus Control Center Otter Tail County, MN							
Unit 1	24			1,780			

2010	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Otter Tail Power Company, continued</b>							
Hoot Lake Hydroelectric Otter Tail County, MN							
Unit 1	4,606						
Hoot Lake Steam Plant Otter Tail County, MN							
Unit 1	-407						
Unit 2	340,642	207,723		16,358			
Unit 3	469,537	286,772		49,924			
Unit 2A	0						
Unit 3A	0						
Jamestown Turbine Plant Stutsman County, ND							
Unit 1	10			23,182			
Unit 2	-29			23,526			
Lake Preston Turbine Kingsbury County, SK							
Unit 1	903			140,826			
Pisgah Hydroelectric Otter Tail County, MN							
Unit 1	5,500						

2010		Fuel Used					
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Otter Tail Power Company, continued</b>							
Solway Beltrami County, MN							
Unit 1	43,818		492,022	4,378			
Taplin Gorge Hydroelectric Otter Tail County, MN							
Unit 1	3,949						
Wright Hydroelectric Otter Tail County, MN							
Unit 1	2,886						
<b>Preston Public Utilities</b>							
Preston Power Plant Fillmore County, MN							
Unit 4	10			751			
Unit 5	20			1,751			
Unit 6	44		4,150	336			
<b>Princeton Public Util.</b>							
Princeton Power Plant Mille Lacs County, MN							
Unit 3	27			7,330			
Unit 4	4			1,050			
Unit 5	10			2,900			
Unit 6	30			8,380			
Unit 7	24			6,240			

2010	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other*****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Redwood Falls Public Util.</b>							
Redwood Falls--Main Redwood County, MN							
Unit 1 (hydro)	816						
Unit 7	349		2,804	4,774			
Redwood Falls--South Redwood County, MN							
Unit 2	86			5,768			
Unit 3	44			3,260			
Unit 4	45			3,250			
Unit 5	46			3,430			
<b>Rochester Public Utilities</b>							
Cascade Creek Olmsted County, MN							
Unit 1	118		3,020		225		
Unit 2	5,672		59,218		2,103		
Lake Zumbro Hydroelectric Wabasha County, MN							
Unit 1	5,166						
Unit 2	8,075						
Silver Lake Steam Plant Olmsted County, MN							
Unit 1	113	118	888				
Unit 2	129	20,740	42,708				
Unit 3	16,970	16,265	47,226				
Unit 4	10,828	5,404	9,343				

2010	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>St. Charles Light and Water</b>							
St. Charles Power Plant Winona County, MN							
Unit 1	14			1,040			
Unit 2	16			1,130			
Unit 3	16			1,200			
Unit 4	16			1,170			
<b>St. James Municipal Light &amp; Power</b>							
Diesel Generation Plant Watsonwan County, MN							
Unit 1	9			625			
Unit 2	9			635			
Unit 3	10			677			
Unit 4	10			634			
Unit 5	10			677			
Unit 6	9			638			
<b>Sleepy Eye Public Utility</b>							
Sleepy Eye Power Plant Brown County, MN							
Unit 1	16			1,602			
Unit 2	24			1,667			
Unit 4	10			801			
Unit 5	10			744			
Unit 6	15			1,022			
Unit 7	14			953			

2010	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other*****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Southern Minnesota Municipal Power Agency</b>							
Fairmont Wind Farm							
Martin County, MN							
Units 1 - 4	14,153^						
Owatonna Downtown Steele County, MN							
Units 6 - 7	240^		2,388^				
Redwood Falls Wind Farm Redwood County, MN							
Units 1 - 2	9,287^						
St. Peter Nicollet County, MN							
Units 1 - 6	325^			23,814^			
Sherburne Steam Plant Sherburne County, MN							
Unit 3 (41% share)	2,227,100	1,322,912					
<b>Spring Valley Pub. Util. Com.</b>							
Spring Valley Plant Fillmore County, MN							
Unit 2	172		4,927	1,378.70			
Unit 3	370		798	2,253			
Unit 4	282			18,757			
Unit 5	192			12,906			

2010	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Steele Waseca Coop Electric</b>							
Windmills Steele County, MN							
Unit 1	3						
Unit 2	18						
Unit 3	36						
Unit 4	26						
Unit 5	37						
Unit 6	36						
Unit 7	52						
Unit 8	51						
Unit 9	40						
Unit 10	43						
Unit 11	0						
Unit 12	59						
Unit 13	51						
Unit 14	42						
Unit 15	13						
Unit 16	3						
Unit 17	6						
Unit 18	0						
Unit 19	28						
Unit 20	35						
Unit 21	12						
Unit 22	55						
Unit 23	0						
Unit 24	7						



2010	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Thief River Falls Municipal Utilities</b>							
Thief River Falls Hydro Plant Pennington County, MN							
Unit 1H	1,326						
Unit 2H	1,688						
Municipal Power Plant Pennington County, MN							
Unit 1D	4			300			
Unit 2D	3			269			
Unit 3D	3			165			
Unit 4D	6			568			
<b>Two Harbors, City of</b>							
Two Harbors Plant Lake County, MN							
Unit 1	48						
<b>Virginia Dept of Pub Utilities</b>							
Virginia Power Plant St. Louis County, MN							
Unit 5	14,500	78,482^	44,337^				110,261^
Unit 6	100,472						

2010	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other*****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Wells Public Utilities</b>							
Wells Public Utilities Faribault County, MN							
Unit 1	85		1,095	1,380			
Unit 2	98		1,140	1,227			
Unit 3	23		277				
Unit 4	153		1,600	1,740			
Unit 5	151		1,814.	976			
<b>Westbrook Public Utilities</b>							
Westbrook Plant Cottonwood County, MN							
Unit 4	Not reported			Not reported			
Unit 5	Not reported			Not reported			
<b>Willmar Municipal Utilities</b>							
Willmar Plant Kandiyohi County, MN							
Unit 2	37		1,039				
Unit 3	37,396	36,027.10	92,942				
Unit 4	103			7,770			
WTG3	3,199						
WTG4	3,158						
<b>Windom Municipal Utility</b>							
Windom Gas Turbine Cottonwood County, MN							
Unit 1	5			590			
Unit 2	2			176			

2010	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other*****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Windom Municipal Utility, continued</b>							
Unit 3	2			170			
Unit 4	2			145			
<b>Worthington Public Utilities</b>							
Worthington Diesel Generating Plant Nobles County, MN							
Unit 1	0						
<b>Xcel Energy</b>							
Allen S. King Washington County, MN							
Unit 1	3,490,062	1,969,080	19,936				
Alliant Tech Systems Hennepin County, MN							
Units 1 - 2	-65.56^			228^			
Angus Anson Minnehaha County, SD							
Units 2-3	41,131		1,030,939^	270,813^			
Unit 4	43,757						
Apple River Hydroelectric St. Croix County, WI							
Units 1, 3, 4	6,723						
Bayfront Steam Ashland County, WI							
Unit 4	93,933	60,198^	179,889^				Wood 253,440^ TDF 3,395^
Unit 5	92,956.72						
Unit 6	66,464.14						

2010	Net MWh Generation*	Fuel Used					
		Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
		(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Xcel Energy, continued</b>							
Big Falls Hydroelectric Rusk County, WI							
Units 1-2	24,116						
Unit 3	9,459						
Black Dog Steam Dakota County, MN							
Unit 2	114,268						
Unit 3	379,449	245,243	29,393				
Unit 4	837,843	500,139	607,088				
Unit 5	270,201		3,043,149				
Blue Lake Gas Turbine Scott County, MN							
Units 1-4	-1,050		131,329^	1,304,021^			
Units 7-8	118,441						
Cedar Falls Hydroelectric Dunn County, WI							
Unit 1	9,378						
Unit 2	9,734						
Unit 3	9,917						
Chippewa Falls Hydro Chippewa County, WI							
Units 1 - 6	75,162^						
Cornell Hydroelectric Chippewa County, WI							
Units 1 - 4	98,266^						

2010	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other*****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Xcel Energy, continued</b>							
Dells Hydroelectric Eau Claire County, WI							
Unit 1	14,529						
Unit 2	12,434						
Units 3-5	25,647						
Flambeau Price County, WI							
Unit 1	-148		1,370	750			
French Is. Gas Turbine La Crosse County, WI							
Units 3-4	-698^			133,151^			
French Is. Steam Plant La Crosse County, WI							
Unit 1	37,157		3,128^				Wood 63,848^ TDF 53,752^
Unit 2	31,945						
Granite City Gas Turbine Sherburne County, MN							
Units 1 - 4	324^		12,834	10,641			
Hayward Hydroelectric Sawyer County, WI							
Unit 1	1,490						

2010	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other*****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Xcel Energy, continued</b>							
Hennepin Island Hydro Hennepin County, MN							
Units 1 - 4	53,068^						
Unit 5	7,339						
High Bridge Ramsey County, MN							
Units 7 - 9	885,252^		6,528,165^				
Holcombe Hydroelectric Chippewa County, WI							
Units 1 - 3	101,613^						
Inver Hills Gas Turbine Dakota County, MN							
Units 1 - 6	46,730^		153,194^	21,825^			
Units 7 - 8							
Jim Falls Hydroelectric Chippewa County, WI							
Units 1 - 2	144,743^						
Unit 3	2,886						
Key City Gas Turbine Blue Earth County, MN							
Units 1, 3, 4	470^		1,862^				
Ladysmith Hydroelectric Rusk County, WI							
Units 1 - 2	8,879^						
Unit 3	2,893						

2010	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other*****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Xcel Energy, continued</b>							
Menomonie Hydro Dunn County, WI							
Units 1 - 2	20,201^						
Monticello Nuclear Wright County, MN							
Unit 1	4,695,113					Not reported	
Prairie Island Nuclear Goodhue County, MN							
Unit 1	4,654,862					Not reported	
Unit 2	4,128,071					Not reported	
Red Wing Steam Goodhue County, MN							
Unit 1	92,989^		15,947				90,827
Unit 2			12,902				90,982
Riverdale Hydroelectric St. Croix County, WI							
Units 1 - 2	2,124^						
Riverside Hennepin County, MN							
Unit 7A	356,879		197,960				
Unit 9	334,307		3,998,243				
Unit 10	288,858		3,200,501				
Saxon Falls Hydroelectric Jackson County, WI							
Units 1 - 2	9,611^						

2010	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Xcel Energy, continued</b>							
Sherburne Cnty Steam Sherburne County, MN							
Unit 1	4,466,411	2,671,943		134,347			
Unit 2	3,705,658	2,232,883		139,116			
Unit 3	3,063,467	1,837,304		623,823			
St. Croix Falls Hydroelectric Polk County, WI							
Units 1 - 4	65,375						
Units 5 - 6	36,933						
Units 7 - 8	6,320						
Superior Falls Hydroelectric Gogebic County, MI							
Units 1 - 2	12,148^						
Thornapple Hydroelectric Rusk County, WI							
Units 1 - 2	9,247^						
Trego Hydroelectric Washburn County, WI							
Units 1 - 2	6,569^						
United Hospital Ramsey County, MN							
Units 1 - 3	-126^			5,564^			



2010	Fuel Used						
	Net MWh	Coal	Nat Gas**	Fuel Oil #2***	Fuel Oil #6	Nuclear	Other****
	Generation*	(Tons)	(MCF)	(Gallons)	(Gallons)	(Mbtu)	(Tons)
<b>Xcel Energy, continued</b>							
Wheaton Chippewa County, WI							
Units 1 - 6	41,623^		585,633^	375,033^			
White River Hydroelectric Ashland County, WI							
Units 1 - 2	3,701^						
Wilmarth Steam Blue Earth County, MN							
Unit 1	47,825		22,713				88,352
Unit 2	41,349		17,532				70,910
Wissota Hydroelectric Chippewa County, WI							
Units 1 - 6	154,227^						
<b>Public Utility Totals</b>	81,030,740	41,808,133	30,307,157	10,444,188	24,840	Not reported	1,244,881

Notes for Table 11

^ Total for all units

\* Net generation values of zero indicate less than one MWh of production; however, values are included in the Public Utility Total. Negative net generation values indicate that the station electric consumption exceeded the gross generation of the plant. However, these plants did produce positive amounts of energy during the year.

\*\* Natural gas includes small amount of methane gas.

\*\*\* Fuel Oil #2 includes Diesel Fuel.

\*\*\*\* "Other fuels" include wood, wood by-products, tire- and refuse-derived fuel.

.

## Section II: Natural Gas Utilities

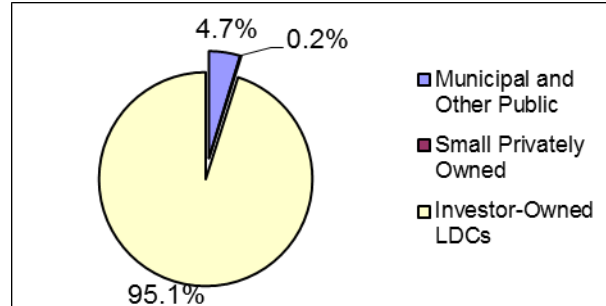
### Overview

Natural gas companies in Minnesota are owned both privately and publicly. These distribution companies deliver gas to customers, regardless of whether the utility or a third party<sup>13</sup> purchases the gas for the customer. The Minnesota Public Utilities Commission regulates the rates of large privately owned local distribution companies (LDCs). The Commission generally does not regulate rates of publicly owned utilities. The Commission also does not regulate rates of privately owned LDCs that are smaller than a legislatively set threshold.

### Types of Natural-Gas Utilities

In 2010 there were seven investor-owned local distribution companies serving customers in Minnesota. There also were five small privately owned and 29 municipal gas utilities serving Minnesota customers. As Figure 12 below shows, LDCs distribute a great majority of Minnesota's natural gas.

Figure 12: Natural Gas Throughput Reported by Type of Utility<sup>14</sup>



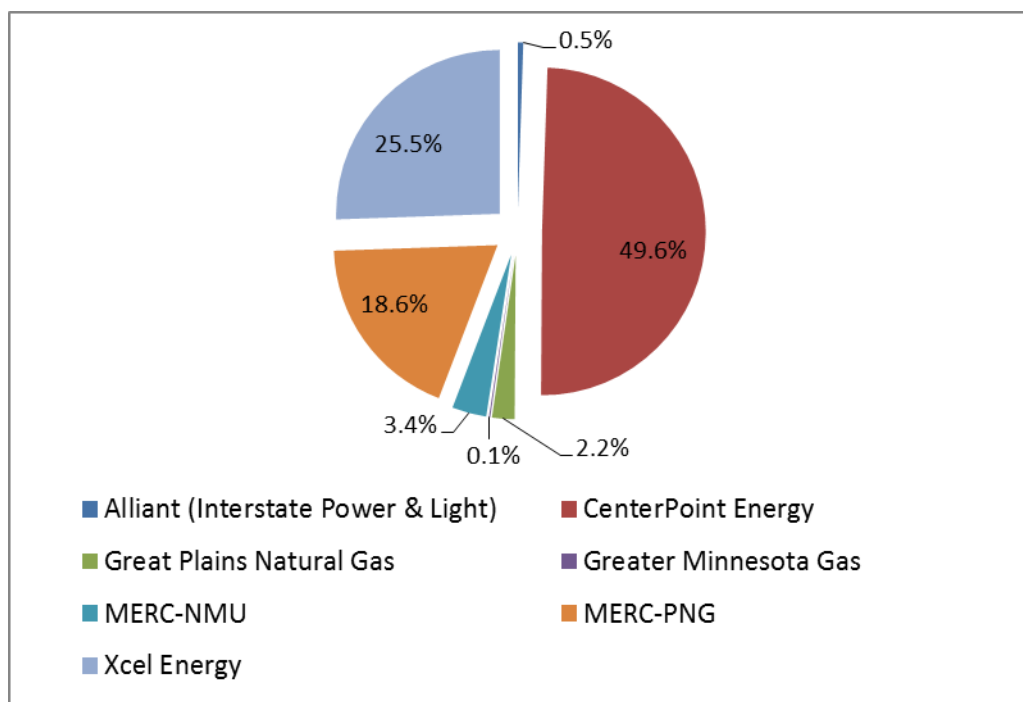
### Relative Size of Regulated Utilities

As Figure 13 shows, CenterPoint Energy is the largest of the regulated, investor-owned utilities, followed by Xcel Energy and Minnesota Energy Resources Corp-PNG. The regulated, investor-owned company with the smallest Minnesota consumption in 2010 was Greater Minnesota Gas Inc.

<sup>13</sup> Certain customers can purchase natural gas supplies from companies that are not regulated by state authorities. However, these customers must still transport the gas through their state-regulated local natural gas companies.

<sup>14</sup> See Table 14 for consumption by company.

Figure 13: Regulated Investor-Owned LDCs' Percentages of Total Type Consumption



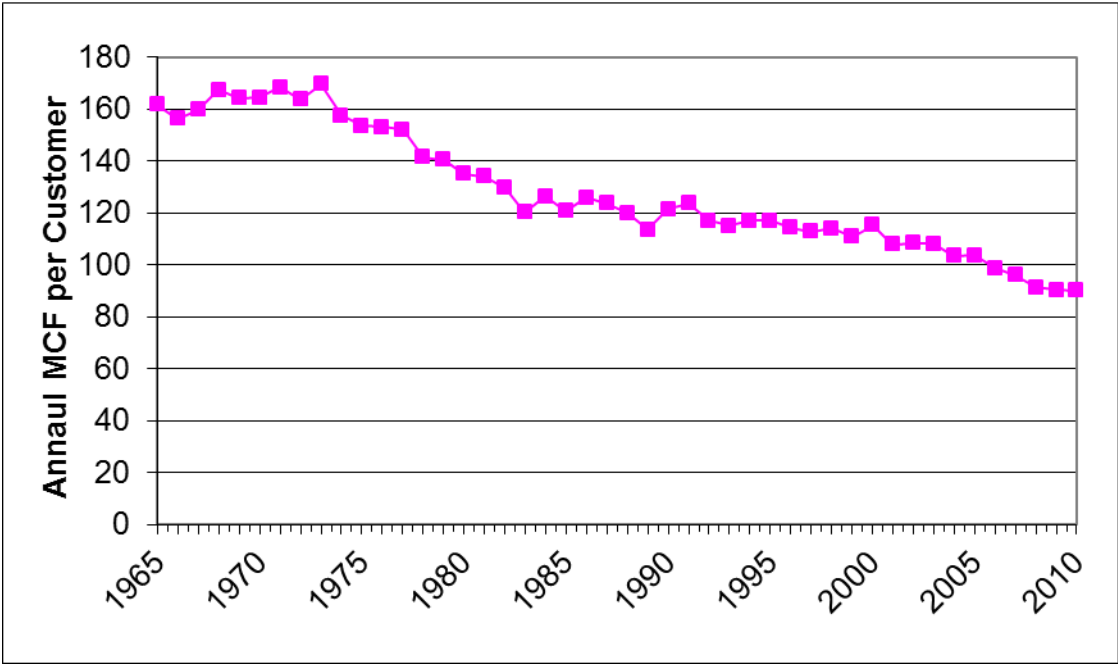
## Introduction to Natural Gas Tables

The tables in this section provide both aggregate and individual company information reported by natural gas companies serving Minnesota. Tables 12 and 13 provide overall natural gas consumption and numbers of natural gas customers in Minnesota.

Tables 14 and 15 provide natural gas consumption and numbers of natural gas customers reported by each natural gas company serving Minnesota in 2010. Table 16 provides revenues reported by the natural gas companies.

Table 12 indicates that 2010 consumption of natural gas in the residential sector was 7.8 percent lower than 2009 consumption. As Figure 14 below indicates, residential consumption of natural gas on a weather-normalized basis has declined since 1973.

Figure 14: Weather-Normalized Natural Gas Use per Residential Customer



**Table 12: Total Minnesota Historical Natural Gas Consumption**

Minnesota Natural Gas Consumption (1,000 MCF)

Year	Residential	Commercial	Industrial*	Electric Generation	Deliveries to Transportation^	Company Use	Unaccounted For	Total
1965	87,309	52,121	107,914	-	-	952	524	248,821
1966	87,586	51,739	124,548	-	-	1,027	898	265,798
1967	89,671	61,014	130,519	-	-	1,076	1,002	283,282
1968	91,597	63,783	149,646	-	-	1,228	845	307,098
1969	97,181	69,359	147,976	-	-	1,218	726	316,460
1970	102,625	74,096	149,782	-	-	1,099	1,040	328,642
1971	103,291	74,081	155,428	-	-	1,195	1,009	335,004
1972	112,303	79,578	140,631	-	-	1,247	1,007	334,765
1973	98,547	80,111	159,942	-	-	1,396	256	340,253
1974	102,861	79,637	143,553	-	-	1,333	625	328,009
1975	104,377	78,752	121,772	-	-	1,158	122	306,181
1976	106,415	74,651	103,545	-	-	2,657	765	288,033
1977	101,361	72,167	84,873	-	-	225	158	258,784
1978	106,238	77,378	86,263	-	-	335	1,488	271,701
1979	111,917	79,599	95,839	-	-	570	(1,227)	286,699
1980	103,208	80,845	90,551	-	-	342	1,650	276,596
1981	95,969	77,263	84,288	-	-	304	58	257,882
1982	107,478	83,208	64,473	-	-	463	(1,957)	253,664
1983	97,359	79,025	59,101	-	-	231	3,746	239,470
1984	101,868	82,770	64,584	-	-	258	(587)	248,893
1985	106,870	85,273	63,096	-	-	213	1,515	256,967
1986	103,139	80,382	52,364	-	-	238	(3,278)	232,846
1987	89,919	70,581	51,064	-	11,736	275	19	223,594
1988	108,423	85,462	41,344	-	32,916	284	1,060	269,489

Table 12, Continued: Minnesota Natural Gas Consumption (1,000 MCF)

Year	Residential	Commercial	Industrial*	Electric Generation*	Deliveries to Transportation**	Company Use	Unaccounted For	Total
1989	112,496	84,155	41,804	-	40,567	275	965	280,262
1990	106,894	85,978	44,635	-	48,843	217	(2,790)	283,777
1991	117,229	86,312	39,586	-	59,221	223	2,098	304,668
1992	113,160	83,255	36,977	-	57,086	430	3,260	294,169
1993	124,114	85,505	43,331	-	51,129	225	2,288	306,592
1994	121,450	80,888	42,452	-	59,177	335	1,014	305,317
1995	128,458	86,473	37,945	-	76,072	257	1,860	331,065
1996	142,268	94,824	44,429	-	61,007	333	1,938	344,799
1997	129,182	96,089	42,294	-	64,380	305	1,054	333,304
1998	110,934	84,596	43,837	-	63,934	194	1,673	305,168
1999	118,941	90,294	36,874	5,580	64,457	344	2,001	318,490
2000	128,327	95,888	36,812	4,502	64,273	142	2,441	332,385
2001	125,984	95,662	33,726	4,189	51,024	159	2,691	313,435
2002	134,665	98,443	32,063	4,060	65,162	148	356	334,896
2003	137,622	97,539	34,755	4,325	58,626	201	1,062	334,130
2004	132,909	93,936	33,026	3,679	62,404	201	2,068	328,223
2005	128,883	92,825	34,629	7,122	62,576	168	2,752	328,956
2006***	119,125	85,914	29,526	5,991	70,756	181	5,268	316,850
2007***	129,208	80,311	41,705	6,463	77,259	195	4,421	339,562
2008	140,152	90,825	41,857	6,427	78,671	207	3,868	362,008
2009	133,172	91,555	33,996	3,114	74,807	202	2,870	339,714
2010	122,787	78,404	36,047	4,131	100,829	162	1,246	343,647

Notes for Table 12

\*Electric Generation is included in Industrial prior to 1999.

\*\* Some natural gas customers can purchase gas supplies from unregulated natural gas suppliers and transport this gas through regulated utilities' systems. Deliveries to Transportation was reported as a separate category starting with 1987.

\*\*\* Figures for some categories may not equal the corresponding figures in Table 14 due to reporting discrepancies.

**Table 13: Number of Minnesota Natural Gas Customers**

Year	Residential Firm	Commercial Firm*	Commercial Interruptible*	Industrial Firm*, **	Industrial Interruptible*	Electric Generation**	Total
1965	513,568	40,432	3,324	709	725	-	558,758
1966	529,405	42,649	3,540	728	797	-	577,119
1967	546,115	45,352	3,799	758	932	-	596,956
1968	563,641	47,825	4,047	795	1,022	-	617,330
1969	577,380	49,670	4,179	818	1,044	-	633,091
1970	591,584	51,649	4,300	825	1,085	-	649,443
1971	603,357	53,230	4,418	838	1,137	-	662,980
1972	615,681	55,198	4,487	849	1,167	-	677,382
1973	631,314	56,701	4,670	861	1,210	-	694,756
1974	653,376	59,660	4,796	882	1,262	-	719,976
1975	666,996	60,972	4,789	967	1,270	-	734,994
1976	678,811	61,993	4,895	953	1,231	-	747,883
1977	691,089	62,778	4,910	929	1,249	-	760,955
1978	710,498	64,665	4,874	867	1,160	-	782,064
1979	732,503	66,974	4,556	855	1,224	-	806,112
1980	767,457	70,997	4,283	881	1,209	-	844,827
1981	785,008	73,204	4,168	972	1,136	-	864,488
1982	792,088	75,016	3,529	1,012	1,011	-	872,656
1983	803,542	76,605	3,374	979	881	-	885,381
1984	822,509	79,032	3,371	1,098	950	-	906,960
1985	841,760	82,256	3,417	1,072	983	-	929,488
1986	860,695	85,063	3,581	1,023	800	-	951,162
1987	884,476	86,887	3,523	1,036	823	-	976,745
1988	904,515	88,675	3,452	1,067	783	-	998,492
1989	935,252	91,628	3,371	1,085	788	-	1,032,124
1990	962,006	94,214	3,264	1,088	797	-	1,061,369
1991	979,426	95,641	3,263	1,072	702	-	1,080,104
1992	1,008,912	97,810	3,272	1,118	749	-	1,111,861
1993	1,034,433	98,917	3,174	1,074	526	-	1,138,124
1994	1,060,692	100,952	3,359	987	667	-	1,166,657



Table 13, Continued: Minnesota Natural Gas Customers

Year	Residential Firm	Commercial Firm*	Commercial Interruptible*	Industrial Firm*	Industrial Interruptible*	Electric Generation	Total
1995	1,091,477	102,097	3,343	814	672	-	1,198,403
1996	1,124,739	105,158	3,471	842	773	-	1,234,983
1997	1,151,421	107,223	3,422	772	753	-	1,263,591
1998	1,176,228	109,220	3,718	610	832	-	1,290,612
1999	1,200,349	115,901	3,875	442	824	31	1,321,422
2000	1,238,679	114,271	3,917	628	898	31	1,358,424
2001	1,263,214	116,640	3,951	661	853	32	1,385,351
2002	1,293,734	119,032	3,974	658	785	39	1,418,222
2003	1,323,721	120,598	3,882	689	809	40	1,449,739
2004	1,354,242	122,898	3,823	701	815	40	1,482,519
2005	1,378,515	123,659	3,903	704	770	42	1,507,593
2006	1,402,701	126,056	3,808	703	741	42	1,534,051
2007	1,410,202	115,193	3,287	12,356	1,218	40	1,542,296
2008	1,422,261	117,023	3,810	12,342	694	40	1,556,163
2009	1,430,394	117,383	3,133	12,473	1,374	32	1,564,789
2010	1,438,479	118,427	3,645	11,954	759	29	1,573,293

Notes for Table 13

\*Sales and transportation customers are combined.

\*\*Electric Generation is included in Industrial prior to 1999.

**Table 14: Minnesota Natural Gas Consumption by Company**

Minnesota Natural Gas Consumption (MCF) by Company in 2010

2010	Residential	Commercial	Industrial	Electric Generation	Deliveries to Transportation Customers	Company Use	Unaccounted For	Total
Alliant Energy	832,041	386,054	434,915	0	63,317	0	0	1,716,327
Argyle Municipal Utilities	15,369	9,003	0	0	0	0	0	24,372
Austin Utilities Gas Dept	1,070,132	*	*	13,570	0	16,609	0	2,315,951
Bagley Public Utilities Comm.	19,883	35,923	0	0	0	0	0	55,806
CenterPoint Energy	64,449,281	49,258,702	8,228,844	3,091,826	35,659,206	75,918	1,243,858	162,007,635
Circle Pines Utilities dba								
Centennial Utilities	206,740	144,640	0	0	351,380	4,002	(7,415)	699,347
Cohasset, City of	54,216	*	*	0	0	0	0	106,051
Community Utilities Co Inc	57,840	*	*	0	0	0	0	88,772
Duluth Dept of Public Works & Utilities^	2,492,424	1,197,459	928,040	0	234,607	0	0	4,852,531
Eagle Bend/Clarissa Util Comm	30,086	61,415	0	0	0	0	0	91,501
Fairfax Gibbon Municipal Gas*	51,517	*	*	0	604,729	0	0	685,302
Fosston Municipal Utility	20,809	*	*	0	0	0	0	422,730
Goodhue Public Utility Comm	33,232	20,597	0	0	0	0	0	53,829
Great Plains Natural Gas Co	1,387,192	1,566,832	1,063,911	0	3,229,430	0	0	7,247,365
Greater Minnesota Gas Inc	292,286	31,767	69,624	0	16,696	0	0	410,373
Hallock Municipal Gas	40,554	13,600	0	0	0	824	0	54,978
Hawley Public Utilities Nat Gas	37,620	37,321	0	0	0	0	475	75,416
Henning Municipal Gas	22,375	40,687	0	0	0	0	0	63,062
Hibbing Pub Utilities Nat Gas	336,340	285,083	0	0	0	0	0	621,423
Hutchinson Utilities Natural Gas	417,392	*	*	130,069	0	11,012	(30,976)	1,772,156
Lake Park Public Utilities	18,107	14,674	0	0	0	0	0	32,781

**Table 14, continued: Minnesota Natural Gas Consumption (MCF) by Company in 2010**

2010	Residential	Commercial	Industrial	Electric Generation	Deliveries to Transportation Customers	Company Use	Unaccounted For	Total
MN Energy Resources-NMU	2,937,119	857,720	2,445,227	0	4,861,337	3,403	0	11,104,806
MN Energy Resources-PNG	12,946,201	1,914,097	6,668,318	0	39,303,518	10,396	0	60,842,530
Morgan Natural Gas Services	14,840	*	*	0	0	0	0	31,375
New Ulm Public Utilities Nat Gas	417,867	174,446	313,197	0	276,341	16,548	0	1,198,399
New York Mills Municipal Gas	36,759	34,228	12,836	0	0	0	0	83,823
Northwest Gas of Cass County	13,058	17,646	40,147	0	0	0	0	70,850
Northwest Natural Gas LLC	110,230	39,441	36,124	0	0	0	0	185,795
Northwest Natural Gas of Murray County, Inc.	50,488	32,717	23,763	0	0	0	0	106,968
Owatonna Public Utilities Natural Gas	80,149	36,321	67,131	0	0	437	40,226	224,264
Perham, City of	156,560	140,172	867,066	0	0	0	0	1,163,798
Randall Municipal Gas	17,050	*	*	0	0	0	0	29,578
Round Lake, City of	12,349	*	*	0	0	0	(633)	25,807
Sheehan's Gas Co., Inc.	82,080	59,439	0	0	0	0	0	141,519
Stephen Municipal Gas	17,181	8,342	0	0	0	0	124	25,647
Two Harbors Municipal Gas	147,805	108,498	83,252	0	0	0	0	339,555
Tyler, City of **								41,874
Virginia Public Utilities	132,764	147,402	0	45,953	0	0	0	326,119
Warren, City of	373,607	445,270	0	0	0	0	0	818,877
Westbrook Municipal Utilities	3,012	0	0	0	0	0	0	3,012
Xcel Energy	33,352,242	20,300,315	12,731,492	849,323	16,228,546	23,080	0	83,484,997
<b>TOTAL</b>	<b>122,786,796</b>	<b>78,404,231</b>	<b>36,046,664</b>	<b>4,130,741</b>	<b>100,829,107</b>	<b>162,229</b>	<b>1,245,659</b>	<b>343,647,300</b>

Notes for Table 14

\* Withheld to avoid disclosure of individual company information. Data included in totals.

\*\*2010 data not provided by customer class.

**Table 15: Minnesota Natural Gas Customers by Company**

2010	Residential Firm	Commercial Firm**	Commercial Interruptible**	Industrial Firm**	Industrial Interruptible**	Electric Generation**	Total
Alliant Energy	9,381	1,192	10	40	11	0	10,634
Argyle, City of	198	47	0	0	0	0	245
Austin Utilities	10,245	64	18	1	1	0	10,329
Bagley Public Utilities	396	111	0	0	0	0	507
CenterPoint Energy	738,868	64,446	2,516	196	310	21	806,357
Circle Pines Utility dba Centennial Utilities	2,829	190	3	0	0	0	3,022
Cohasset, City of	655	48	0	4	0	0	707
Community Utilities Co. Inc.	684	86	0	7	0	0	777
Duluth Dept of Public Works & Utilities	24,938	1,913	0	21	10	0	26,882
Eagle Bend/Clarissa	474	92	0	0	0	0	566
Fairfax Municipal Utility	559	59	0	3	0	0	621
Fosston Municipal Utilities	412	83	0	3	0	0	498
Goodhue PUC	445	17	0	0	0	0	462
Great Plains Nat Gas Co	18,072	2,568	127	0	20	0	20,787
Greater Minnesota Gas, Inc.	3,560	314	0	14	39	0	3,927
Hallock, City of	428	10	0	0	0	0	438
Hawley Public Utilities	542	99	0	0	0	0	641
Henning Municipal Gas	451	68	0	0	0	0	519
Hibbing PUC	3,530	415	12	0	0	1	3,958
Hutchinson Utilities Commission	4,915	528	0	2	0	2	5,447
Lake Park Pub Utilities	282	56	0	0	0	0	338

**Table 15, continued: Minnesota Natural Gas Customers by Company in 2010**

2010	Residential Firm	Commercial Firm**	Commercial Interruptible**	Industrial Firm**	Industrial Interruptible**	Electric Generation**	Total
MN Energy Resources-NMU	35,513	2,340	125	3,066	46	0	41,090
MN Energy Resources-PNG	154,103	7,294	387	8,339	155	0	170,278
Morgan Natural Gas Services	271	28	0	2	0	0	301
New Ulm Public Utilities	5,501	546	41	14	0	1	6,103
New York Mills Municipal Gas	454	69	0	17	0	0	540
Northwest Gas of Cass County	215	87	0	10	0	0	312
NW Natural Gas LLC	1,525	228	0	0	20	0	1,773
NW Natural Gas of Murray County, Inc.	829	144	0	0	14	0	987
Owatonna Pub Utilities	9,307	813	0	56	0	0	10,176
Perham, City of	2,544	380	0	1	23	0	2,948
Randall Municipal Gas	237	36	1	1	0	0	275
Round Lake, City of	162	27	1	4	1	0	195
Sheehan's Gas Co Inc.	966	155	3	0	0	0	1,124
Stephen Municipal Gas	208	54	0	0	0	0	262
Two Harbors Municipal Gas	1,448	204	6	29	0	0	1,687
Tyler, City of	357	59	0	0	0	0	416
Virginia Public Utilities	1,519	310	1	0	0	1	1,831
Warren, City of	514	112	0	0	0	0	626
Westbrook Public Utilities	309	0	0	0	0	0	309
Xcel Energy	400,633	33,135	394	124	109	3	434,398
<b>TOTAL</b>	<b>1,438,479</b>	<b>118,427</b>	<b>3,645</b>	<b>11,954</b>	<b>759</b>	<b>29</b>	<b>1,573,293</b>

Notes for Table 15

\*\* Sales and transportation customers are combined.

**Table 16: Minnesota Natural Gas Revenue by Company**

2010^	Residential	Commercial Firm	Commercial Interruptible	Industrial Firm^^	Industrial Interruptible	TOTAL
Alliant Energy	\$7,025,934	\$2,985,628	\$960,956	\$125,730	\$1,415,328	\$12,513,576
Argyle, City of	\$186,867	\$118,354	\$0	\$0	\$0	\$305,221
Austin Utilities	\$11,838,428	\$1,619,569	\$1,618,162	*	*	\$19,315,298
Bagley Public Utilities	\$202,457	\$323,126	\$0	\$0	\$0	\$525,583
CenterPoint Energy	\$551,982,358	\$239,410,578	\$119,642,887	\$3,469,551	\$76,191,352	\$990,696,726
Circle Pines Utility dba Centennial Utilities	\$2,076,027	\$704,091	\$436,408	\$0	\$0	\$3,216,526
Cohasset, City of	\$594,159	*	\$0	*	\$0	\$931,253
Community Utilities Co. Inc.	\$698,276	\$314,357	\$0	\$37,175	\$0	\$1,049,808
Duluth Dept of Public Works & Utilities	\$23,458,698	\$10,567,103	\$0	\$1,040,255	\$4,959,143	\$40,025,200
Eagle Bend/Clarissa	\$290,655	\$456,152	\$0	\$0	\$0	\$746,807
Fairfax Municipal Utility	\$532,331	*	\$0	*	\$0	\$1,383,668
Fosston Municipal Utilities	\$208,708	*	\$0	*	\$0	\$1,478,787
Goodhue PUC	\$385,811	\$220,659	\$0	\$0	\$0	\$606,470
Great Plains Nat Gas Co	\$13,389,565	\$8,398,372	\$3,546,398	\$0	\$6,182,811	\$31,517,146
Greater Minnesota Gas, Inc.	\$3,477,886	\$375,667	\$0	\$357,195	\$269,999	\$4,480,747
Hallock, City of	\$371,967	\$105,526	\$0	\$0	\$0	\$477,493
Hawley Public Utilities	\$387,130	\$321,806	\$0	\$0	\$0	\$708,936
Henning Municipal Gas	\$245,332	\$407,542	\$0	\$0	\$0	\$652,874
Hibbing PUC	\$3,317,180	*	*	\$0	\$0	\$5,898,862
Hutchinson Utilities Comm.	\$3,979,581	*	\$0	*	\$0	\$12,508,883
Lake Park Pub Utilities	\$222,860	\$154,012	\$0	\$0	\$0	\$376,872

**Table 16, continued: Minnesota Natural Gas Revenue by Company in 2010**

2010^	Residential	Commercial Firm	Commercial Interruptible	Industrial Firm^^	Industrial Interruptible	TOTAL
MN Energy Resources-NMU	\$24,499,718	\$1,841,964	\$3,597,667	\$14,468,448	\$3,088,598	\$47,496,395
MN Energy Resources-PNG	\$108,223,419	\$5,554,977	\$7,653,066	\$44,580,644	\$7,882,764	\$173,894,870
Morgan Natural Gas Services	\$190,591	\$52,084	\$0	\$146,375	\$0	\$389,050
New Ulm Public Utilities	\$4,197,524	\$1,597,941	\$28,740	*	*	\$8,095,933
New York Mills Mun. Gas	\$444,916	\$380,953	\$0	\$116,957	\$0	\$942,826
NW Gas of Cass County	\$141,357	\$174,104	\$0	\$295,608	\$0	\$611,069
NW Natural Gas LLC	\$1,198,854	\$380,308	\$0	\$0	\$283,936	\$1,863,098
NW Nat Gas of Murray County, Inc.	\$568,787	\$322,025	\$0	\$0	\$193,343	\$1,084,155
Owatonna Public Utilities	\$8,472,511	\$3,498,931	\$0	\$0	\$4,592,321	\$16,563,763
Perham, City of	\$1,369,165	\$897,947	\$0	*	*	\$7,084,247
Randall Municipal Gas	\$171,811	\$72,833	*	*	\$0	\$274,151
Round Lake, City of	\$108,693	\$26,735	*	*	*	\$224,977
Sheehans Gas Co Inc**	\$757,579	\$430,030	\$61,025	\$0	\$0	\$1,248,634
Stephen Municipal Gas	\$216,992	\$93,543	\$0	\$0	\$0	\$310,535
Two Harbors Municipal Gas	\$1,142,954	\$432,450	\$266,441	\$528,452	\$0	\$2,370,297
Tyler, City of	\$386,000	\$71,002	\$0	\$0	\$0	\$457,002
Virginia Public Utilities	\$1,602,410	\$1,577,477	*	*	\$0	\$3,233,790
Warren, City of	\$398,245	\$383,259	\$0	\$0	\$0	\$781,504
Westbrook Public Utilities	\$371,352	\$0	\$0	\$0	\$0	\$371,352
Xcel Energy	\$294,307,521	\$133,164,789	\$17,548,951	\$16,464,551	\$54,444,579	\$515,930,391
<b>TOTAL</b>	<b>\$1,073,642,609</b>	<b>\$424,180,557</b>	<b>\$155,532,756</b>	<b>\$91,552,044</b>	<b>\$167,736,809</b>	<b>\$1,912,644,775</b>

Notes for Table 16

^ The categories shown capture natural gas sales and transportation revenues.

^^ May include electric generation.

\* Withheld to avoid disclosure of individual company information. Data included in totals.

\*\* Sales revenue from transportation customers by customer class not reported.

## Section III: Attachments

### General Notes on Data

1) **Consumption.** In general, electric companies report retail electric consumption as follows:

Farm. Electricity supplied to farm households and for agricultural purposes.

Residential. Electricity supplied to non-farm private households.

Commercial. Electricity supplied to small commercial and industrial power accounts. May include use by some apartment dwellers.

Industrial. Electricity supplied to large commercial and industrial power accounts, including mining accounts.

2) **Missing Data.** Although all utilities are required to report data used in this report annually, some utilities have provided either partial information or no information. In some places, this report notes where these utilities have not reported information. In other places, for the general purpose of comparing 2010 data to previous years' data, this report shows the most recent comparable data for non-reporting companies.

3) **Accuracy of Data.** While the Department does not audit the records supporting the data companies provide, we do check the reasonableness of the data. We also correct errors in reported data where feasible. However, some data reported by smaller companies may contain a few errors or inconsistencies. These errors should not significantly affect the totals.



## Glossary of Terms and Abbreviations

**Btu:** British thermal unit; the amount of heat required to raise the temperature of one pound of water one degree Fahrenheit under stated conditions of pressure and temperature (equal to 252 calories, 778 foot-pounds, 1,005 joules and 0.293 watt-hours). It is the U.S. customary unit of measuring the quality of heat, such as the heat content of fuel.

**cf:** cubic foot; the U.S. customary unit of measurement of gas volume. It is the amount of gas required to fill a volume of one cubic foot under stated conditions of temperature, pressure and water vapor. One cubic foot of natural gas equals 1,000 British thermal units under standard conditions of atmosphere (one) and temperature (60 degrees Fahrenheit).

**Ccf:** one hundred cubic feet.

**Cooperative utility:** a utility owned and operated by its members.

**Department or DOC:** the Minnesota Department of Commerce.

**Gas turbine:** a type of electric generation plant that relies on turbines driven by the combustion of natural gas or diesel fuel to produce electricity.

**GWh:** gigawat-hour; the unit of energy equal to that expended in one hour at a rate of one billion watts. One GWh equals 1,000 megawatt-hours.

**Hydro:** a type of electric generation plant that relies on a water wheel to convert falling water into electricity.

**Int. comb. (Internal Combustion):** a type of electric generation unit that relies on an internal combustion engine to convert burned diesel, fuel oil, gasoline, or natural gas into electricity.

**Investor-owned utility (IOU):** Common term for an electric privately-owned utility regulated by the Minnesota Public Utilities Commission.

**kW:** one kilowatt or one thousand watts.

**Local Distribution Company (LDC):** Common term for a gas privately-owned utility regulated by the MPUC.

**Mcf:** one thousand cubic feet; a unit of measure of gas volume.

**Minnesota Public Utilities Commission (Commission):** the state agency with regulatory jurisdiction over certain Minnesota utilities.

**MWh:** megawatt-hour; the unit of energy equal to that expended in one hour at a rate of one million watts. One MWh equals 3,414,000 Btus.

**Natural Gas (gas):** a mixture of hydrocarbon compounds and small quantities of various non-hydrocarbons existing in the gaseous phase or in solution with crude oil in natural underground reservoirs. It comes from the ground with or without crude oil and is generally much higher in heat content than manufactured gas.

**Net generation:** the total amount of electric energy produced by a generating unit less the electricity consumed by the generating station.

**Nuclear:** a type of electric generation plant that uses energy obtained by fission, fusion or by radioactive decay to drive the turbines.

**Number 2 fuel oil:** a distillate fuel oil used for domestic heating and in moderate capacity commercial or industrial burners as well as for generating electricity.

**Number 6 fuel oil:** a residual fuel oil that is heavier than distillate fuel oil and is used to generate electricity as well as in industrial burners.

**Plant capacity:** the amount of electric load, measured in megawatts or kilowatts, for which a generating unit is rated either by the user or the manufacturer.

**Privately owned utilities:** utility corporations owned by shareholders. Large privately-owned utilities are regulated by the Minnesota Public Utilities Commission.

**Publicly owned utilities:** utilities owned, operated and regulated by the city or legal entity in which it resides.

**REIS:** Regional Energy Information System; the Minnesota Department of Commerce's computerized state energy data collection and information system. It includes energy data the DOC collects directly from energy suppliers as well as data collected by other state departments such as the Minnesota Department of Revenue, Petroleum Tax Division.

**RDF:** refuse-derived fuel, composed of garbage, that is used in some electric generation plants.

**Steam:** a type of electric generation plant that relies on steam-driven turbines to generate electricity. Steam is produced in a boiler heated by several combinations of fossil, refuse-derived, or wood-waste fuels.

**Transportation (of natural gas):** the action taken by a retail customer who purchases natural gas supplies directly from a supplier or marketer and then moves or transports the gas through a utility's distribution system to the customer's destination.

**Watt:** the unit of measure for electric power or rate of doing work. The rate of energy transfer equivalent to one ampere flowing under pressure of one volt.

**Weather-normalized information:** information adjusted to remove fluctuation due to changes in weather.